OFFICIAL USER MANUAL

Triple Signals Indicator (TSI)

Technical analysis • Three oscillators • Reversal signals
Divergence • Current Trend • Multi-Timeframe Dashboard

MANYINDICATOR COMPANY LIMITED

English edition based on the finalized 57-page Thai manual

About this Official Manual

This document is an official user manual from Many Indicator. It is intended to communicate the ideas behind our tools, information about our service, development standards, and how we support users. Our emphasis is on clear explanations, a systematic approach, and practical use.

Many Indicator has continuously developed technical chart-analysis tools, with a focus on useful functionality, simplicity, readability, and adaptability to various market conditions. Even a well-designed tool is not enough without an explanation of how it works and how its signals should be interpreted. This manual is therefore part of our commitment to a clear user experience.

About Many Indicator & ManyTrader

Many Indicator is a developer of indicators for chart analysis and trading. We have operated since 2023 and focus on making market analysis more structured and accessible. Our indicators have been used by more than 5,000 customers. User reviews and examples in various market conditions inform our continuing development. We prioritize transparent communication, long-term updates, ease of use, and user support.

Development Vision and Credibility

Our Vision and Development Approach

We believe effective market analysis begins with tools designed around real user needs: accessibility, clear visual presentation, and flexibility to work alongside each trader's own experience and methodology. Practical usability is just as important as the number of functions included. Our aim is to organize relevant information so it can be interpreted more readily when needed.

We intend to improve our products continuously as market conditions and users' needs evolve, while maintaining standards of reliability, transparency, and responsible service.

Registered Company

Many Indicator operates as a legally registered company in Thailand:

MANYINDICATOR COMPANY LIMITED

Thai company registration / tax identification number: 0745568012559

Our corporate structure is part of a long-term commitment to building a dependable brand, providing clear services, continuing development, and maintaining support. Trust comes from our ongoing work, real users and their reviews, as well as transparent business operations.

Service Standards and Document Purpose

Service Standards

Many Indicator emphasizes a structured customer experience throughout product development, documentation, post-purchase assistance, and future improvements. Support should not end once a user starts using an indicator. We aim to provide relevant, clear, understandable, and useful information that people with different experience levels can refer to when working with our products.

Purpose of This Manual

This document was developed to be a complete, official reference for people who want to understand Many Indicator's products and services systematically. The chapters are arranged to make learning TSI and using its functions more straightforward.

Official User Manual | Prepared by MANYINDICATOR COMPANY LIMITED

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What Is Triple Signals Indicator (TSI)?

Triple Signals Indicator (TSI) is a supplementary technical analysis indicator for TradingView, developed by ManyTrader. It helps traders examine price movement, observe potential turning points, and evaluate market conditions more systematically by combining several analytical tools in one indicator.

Three Oscillators in One

At the heart of TSI are three oscillators: Commodity Channel Index (CCI), Relative Strength Index (RSI), and Stochastic RSI. They assess aspects of momentum, the relative strength of price movements, and overbought or oversold conditions. Each oscillator responds differently to price changes, so their information can provide complementary perspectives.

Price Action Context

In addition to oscillator conditions, TSI incorporates Price Action concepts when evaluating Reversal Signals. Price behavior is considered alongside momentum data rather than depending on one oscillator alone.

Divergence Analysis

TSI also supports Regular and Hidden Divergence to compare price movement with oscillator momentum. Regular Divergence is often studied for a possible reversal; Hidden Divergence can be used in examining potential continuation of an existing trend.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Additional TSI Features and Intended Use

Multi-Timeframe Dashboard

The Multi-Timeframe Dashboard displays readings from CCI, RSI, and Stochastic RSI across several timeframes on a single chart. It can help users compare shorter-term market conditions with those shown on larger timeframes without constantly switching the chart interval.

Current Trend and Alerts

Current Trend provides a visual indication of the trend direction in the current timeframe. TradingView alerts can also be configured to notify the user when a reversal condition is confirmed at candle close.

A Supporting Analysis Tool

TSI is designed to assist analysis, not to predict the direction of future prices with certainty. Its information may be considered together with support and resistance, market structure, broader trends, and the user's existing trading approach. TSI may also be used as an additional indicator alongside Many Trading Indicator (MTI), but using both tools is not required.

Overall, TSI organizes momentum, reversal conditions, divergence, and multi-timeframe analysis in one interface to help users make better-informed assessments of the market.

Who Is TSI Suitable For?

TSI can be used by traders at different experience levels who want an additional technical-analysis tool, especially those interested in short-term turning points, momentum changes, and market conditions viewed through multiple oscillators.

It can be adapted for scalping, day trading, and analysis using larger timeframes, depending on a user's strategy. Potential users include:

- Traders who want to study reversal areas using CCI, RSI, Stochastic RSI and Price Action.
- Traders who already analyze price action, support and resistance, or market structure and want an additional momentum perspective.
- Users of multiple oscillators who would prefer them presented together rather than as separate indicators.
- Traders who study divergence or compare several timeframes.
- Traders with an existing strategy, including MTI users, who want supplementary chart information.
- Traders who want TradingView notifications instead of continuously monitoring the chart.

TSI supports analysis rather than replacing independent judgment or risk management.

Main Functions of Triple Signals Indicator

TSI brings together several technical-analysis functions used to examine momentum, potential reversals and market conditions. Data from CCI, RSI and Stochastic RSI is used together with Price Action context, chart signals, a multi-timeframe dashboard, and notifications.

The indicator contains six key features:

1. Reversal Signals

Reversal Signals highlight areas where price may change direction, using oscillator data and Price Action. Bullish and Bearish symbols appear on the chart when specified conditions are met. The feature primarily concerns possible short-term turning points.

2. Divergence

Regular and Hidden Divergence compare price behavior with oscillator momentum. Divergence is useful for examining whether momentum may be weakening or whether the existing trend may continue.

3. Oscillator Panel

CCI, RSI and Stochastic RSI are displayed together in three clearly separated sections, making it easier to compare momentum, signal dots and overbought / oversold zones.

Main Functions (Continued)

4. Current Trend

Shows the current trend status, such as Uptrend or Downtrend, for the selected chart timeframe. This can provide context for interpreting short-term reversal signals.

5. Multi-Timeframe Dashboard

Summarizes CCI, RSI and Stochastic RSI readings from several timeframes on the same TradingView chart. Highlighted cells indicate relevant overbought or oversold conditions, helping the user compare short and long intervals.

6. Smart Alerts

TradingView notifications can report confirmed Reversal Signals and relevant indicator information, such as the instrument, timeframe, signal time, and oscillator components involved. Alerts are based on the specified candle-close confirmation conditions.

The features can be studied separately or combined. A trader might examine a Reversal Signal, compare it with Divergence, review the oscillator panel and trend context, then set up an alert for future conditions.

Important: TSI provides technical-analysis information, not a guarantee of future price performance. Use it alongside your trading plan and appropriate risk controls.

Reversal Signals - Potential Short-Term Turning Points

What Are Reversal Signals?

Reversal Signals are a central feature of TSI. They identify areas where price movement may change direction by evaluating several sources of technical information: CCI, RSI, Stochastic RSI, and Price Action.

Markets pass through periods of strong directional movement, slowing momentum, and possible price reversals. Any single oscillator may provide only a partial view because each indicator responds differently to price movement. TSI combines several sources to help users find meaningful changes with less need to monitor every tool independently.

When the indicator's conditions are met, a Bullish Reversal or Bearish Reversal marker is displayed directly on TradingView. The marker highlights an area worth analyzing; it does not guarantee that price will reverse immediately or successfully in every instance.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





How Reversal Signals Appear on the Chart

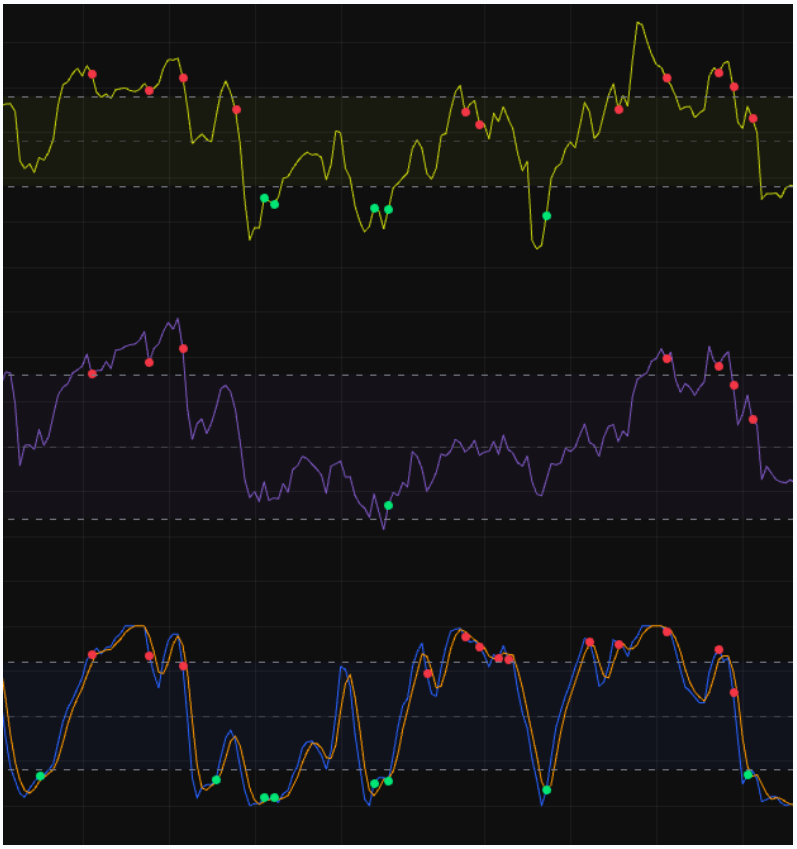
TSI presents Reversal Signals through multiple visual formats so that users can see the same signal clearly on their TradingView charts. The analysis draws on CCI, RSI, Stochastic RSI and Price Action.

There are three principal visual formats: Dot Signals, Triangle Signals, and Candle Coloring. These three formats are aligned and refer to the same underlying reversal signal. They are not independent signal types, nor do they add three separate confirmation layers.

1. Dot Signals

Dots highlight oscillator conditions related to the reversal analysis. They allow a user to locate the relevant bars without adding large symbols to the price chart. Users can view the dots alongside price candles and the current trend, then consider whether the location is significant.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Triangle Signals and Candle Coloring

2. Triangle Signals

Triangles are displayed on the main price chart. An upward-pointing triangle represents a Bullish Reversal, while a downward-pointing triangle indicates a Bearish Reversal. These shapes make it easier to identify the direction and position of the indicator's signals.

3. Candle Coloring

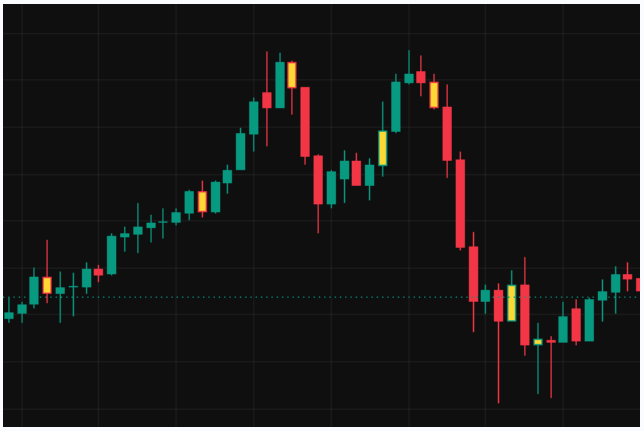
Candle Coloring highlights a price candle associated with a Reversal Signal. It offers another way to locate the relevant bar while examining price behavior and other indicator information.

The display types can be enabled, disabled, or styled in the settings panel. Changing their appearance does not change the underlying conditions for detecting Reversal Signals.

Note: Showing the dot, triangle and colored candle at the same time means one signal has been presented in several formats; it does not mean several independent signals have confirmed each other.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





How Reversal Signals Are Evaluated

TSI considers different analytical components when examining market conditions. Each contributes a different perspective on price action and momentum.

1. Commodity Channel Index (CCI)

CCI measures price deviation relative to an average. It helps traders identify when a move is unusually extended and may be entering a period of changing momentum.

2. Relative Strength Index (RSI)

RSI assesses the relative strength of recent upward and downward price movement. It is commonly used to study overbought and oversold conditions and changes in buying and selling momentum.

Each component contributes information, but their movements do not necessarily align on every bar.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Stochastic RSI and Price Action

3. Stochastic RSI

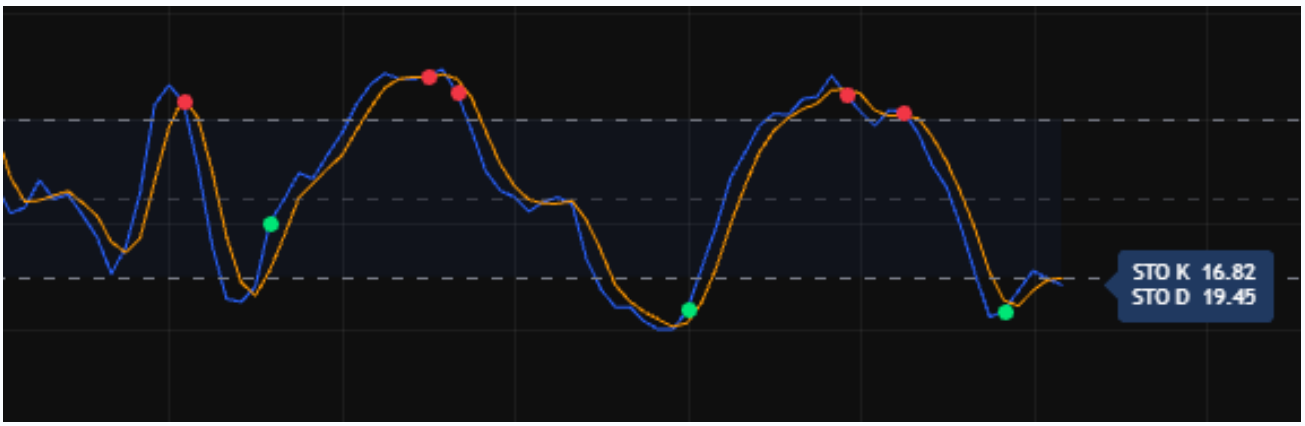
Stochastic RSI analyzes RSI readings over a recent range. Its lines can help users follow short-term changes in momentum, including movements through overbought and oversold regions.

4. Price Action

Price Action evaluates behavior visible on the price chart, including candlestick movement and how price responds at different levels. TSI uses these concepts alongside oscillator-derived information when assessing Reversal Signals.

The components are complementary, but it is not necessary for all three oscillators and price-action elements to trigger simultaneously in every case. The actual displayed signals follow the conditions implemented in TSI.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Types of Reversal Signals: Bullish

Reversal Signals have two broad directions: Bullish Reversal and Bearish Reversal. They both identify potential short-term changes in price movement.

Bullish Reversal - Possible Short-Term Upward Turn

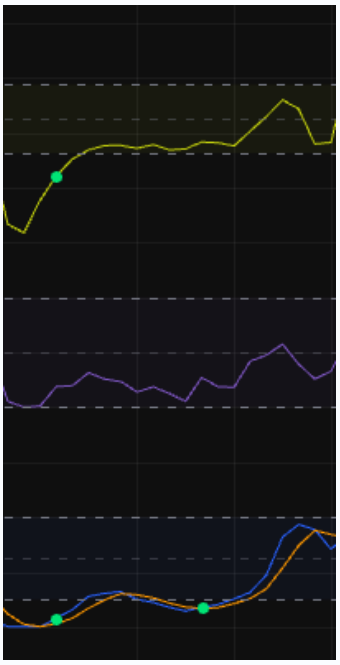
A Bullish Reversal appears when TSI detects technical conditions associated with a possible change from selling pressure to buying interest. This is often an area worth watching after price has declined.

TSI marks the possible upward turn with a bullish symbol, such as an upward triangle on the main chart, together with the other enabled display formats.

A Bullish Reversal does not guarantee that a new long-term uptrend has started. The signal may correspond to a brief recovery or a rebound within a broader downtrend. Review support levels, price structure, the current market trend, and other context before making decisions.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Types of Reversal Signals: Bearish

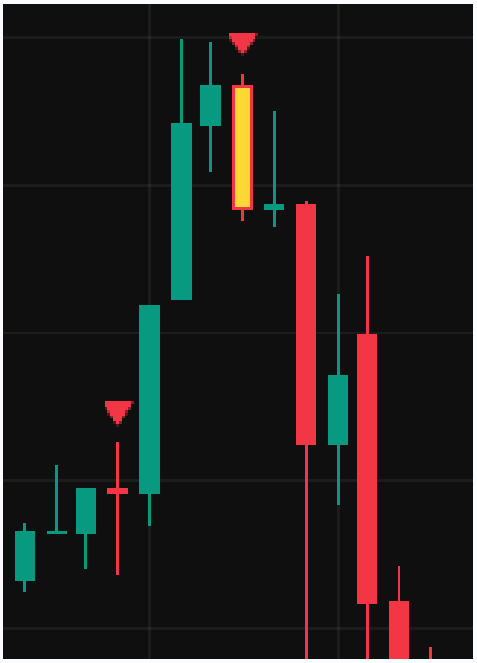
Bearish Reversal - Possible Short-Term Downward Turn

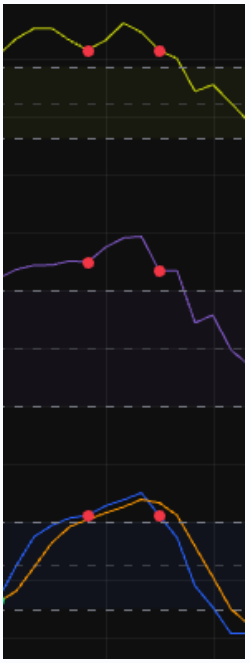
A Bearish Reversal highlights conditions that may indicate a shift from buying momentum toward selling pressure after price has moved higher.

The chart may display a red point, a downward-pointing triangle, and a highlighted candle, depending on which TSI display options are enabled. The purpose is to help users recognize the time and location of the possible reversal.

A Bearish Reversal does not necessarily mean the market is entering a sustained downtrend. It may be only a short pullback within a broader uptrend. Interpret the signal in the context of resistance areas, price structure, and the prevailing trend.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





How to Use Reversal Signals

Reversal Signals are mainly intended to identify possible short-term turning points rather than to confirm major trend reversals. They may occur when price rebounds after a decline, pulls back after a rise, or turns within a trading range.

The feature may be useful to scalpers and day traders examining shorter intervals. It can also help traders look for points where price resumes the direction of a broader trend following a short pullback.

1. Compare Signals with the Market Trend

Short-term reversal signals can appear with or against the main trend. In an uptrend, a Bullish Reversal after a retracement could be studied as a possible move back in the trend direction. A Bearish Reversal within that same uptrend might indicate a brief pullback rather than an actual trend change.

Current Trend and the Multi-Timeframe Dashboard can help provide context when considering whether a signal supports the current trend or runs counter to it.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Reversal Signals and Support / Resistance

2. Compare Signals with Support and Resistance

Support and resistance are market areas where traders often watch for a response from buyers or sellers. Reversal Signals can be considered alongside these areas to assess possible short-term changes in price direction.

For example, after a decline toward support, a Bullish Reversal may be one additional piece of information for evaluating a potential rebound. Similarly, a Bearish Reversal near resistance may help users study a possible short-term pullback.

No support or resistance level prevents price from moving through it in every case. Consider how price responds, the larger context, and prevailing volatility.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Reversal Signals and Divergence

3. Compare Signals with Divergence and Momentum

Reversal Signals can be combined with the Divergence feature to analyze momentum changes around the bars on which a reversal marker appears.

When price has been moving strongly in one direction, a Divergence signal may indicate that momentum is behaving differently from price. If a Reversal Signal occurs nearby, the trader can use the two observations together to evaluate a possible short-term move.

This does not guarantee that the movement will reverse, and it does not mean that the two features are independent guarantees of accuracy. They provide additional context for chart analysis.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Important Notes on Reversal Signals and Divergence Delay

Divergence Signal Delay

Divergence detection may require additional candles because the system must confirm a Swing High or Swing Low before recognizing a completed divergence pattern. In TSI, confirming the relevant swing pivot requires five subsequent candles.

Accordingly, a Div label may appear retrospectively on an earlier chart bar after the required confirmation has occurred. A label shown at an earlier pivot does not mean the signal was available in real time on that historical candle.

Other Important Points

Reversal Signals emphasize short-term movement, not necessarily changes in the broader trend. Confirmed alert notifications are evaluated at candle close, but a visual signal on the developing candle may change as the price changes.

Consider different market environments, including strong trends and periods of high volatility. Study historical charts, determine how TSI behaves on the instruments and timeframes you use, and maintain an appropriate risk-management plan.

Oscillator Panel - Three Momentum Tools

The Oscillator Panel combines CCI, RSI, and Stochastic RSI into a single TSI indicator window. Each is presented in its own horizontal section so traders can compare momentum readings without adding three separate indicators to TradingView.

CCI is used to assess deviations in price movement, RSI is used to examine relative momentum strength, and Stochastic RSI tracks changes in RSI-derived momentum over a recent interval. Their different calculations make them useful for comparing market conditions from complementary perspectives.

The panel may also show green and red dots, divergence lines, and Div tags associated with the relevant oscillator. The graphical presentation makes it easier to see which oscillator is contributing information at a given time.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



CCI and RSI in the Oscillator Panel

1. CCI - Commodity Channel Index

CCI helps assess how far recent prices have moved relative to an average and whether momentum may be changing. In TSI it is shown as a yellow line in the upper part of the Oscillator Panel. Reference levels and signal markers can be displayed to help users interpret its movement.

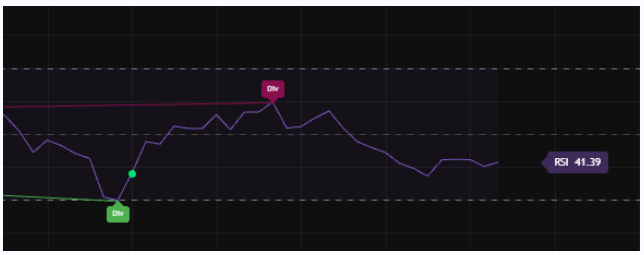
2. RSI - Relative Strength Index

RSI measures the relative strength of upward and downward price movement. It helps traders examine momentum, overbought and oversold regions, and changes in buying or selling pressure.

TSI displays RSI as a purple line in the middle section of the panel. Users can watch the direction of the line and its relation to the reference levels when analyzing the market.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Stochastic RSI in the Oscillator Panel

3. Stochastic RSI

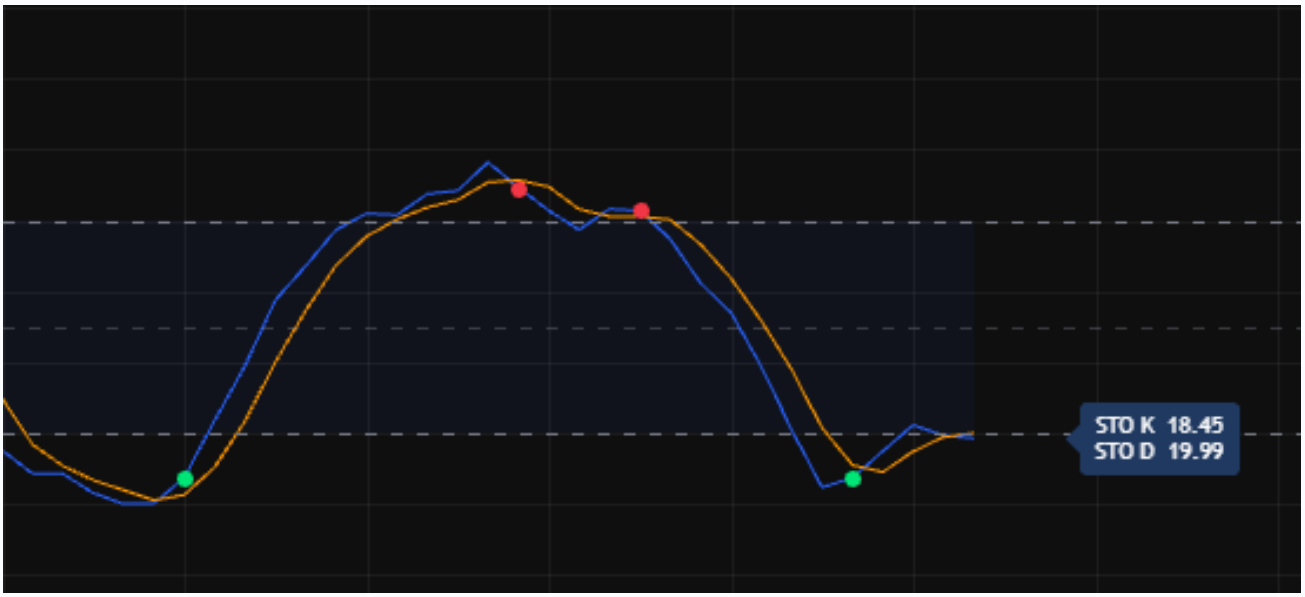
Stochastic RSI further processes RSI to evaluate its current position relative to recent highest and lowest readings. It is responsive to shorter-term changes in momentum and appears in the lower part of the panel.

The two plotted lines are:

- %K (blue): the primary Stochastic RSI line.
- %D (orange): a smoothed signal line derived from %K.

The interaction between these lines, including their crosses and behavior around overbought / oversold levels, can provide information about momentum changes. Crossovers by themselves are not an automatic instruction to buy or sell.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Signals Displayed in the Oscillator Panel

4. Visual Symbols

Besides the oscillator lines, TSI can show:

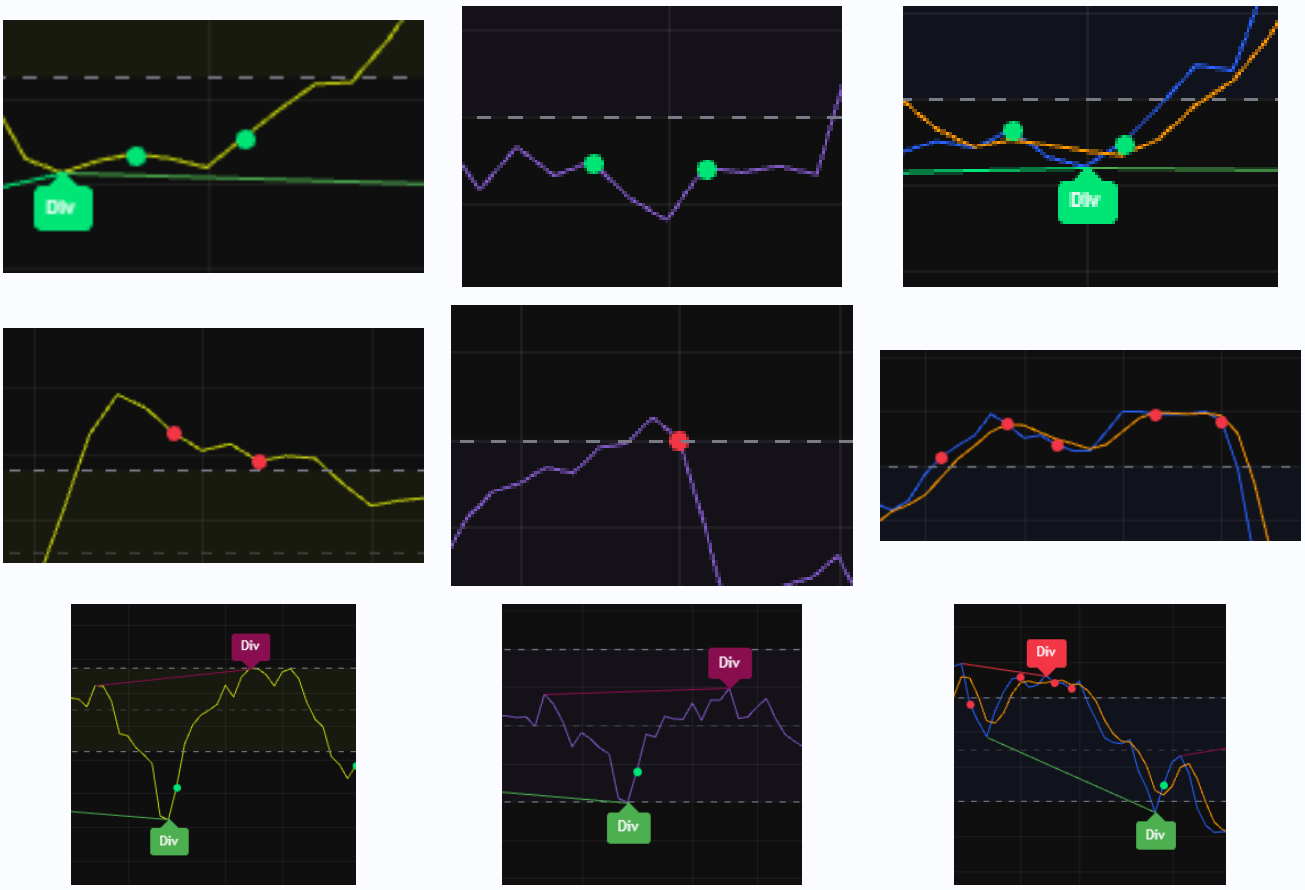
- Green dots: bullish-side conditions detected by the associated oscillator.
- Red dots: bearish-side conditions detected by the associated oscillator.
- Div tags: detected Divergence between price movement and oscillator momentum. The label color and position indicate the corresponding direction.

Signals can occur on one oscillator without appearing on the others at the same time because the calculations respond differently to price movement.

Important Notes

Overbought and oversold readings do not guarantee an immediate price reversal. In a strong trend, an oscillator may remain in one of these regions for an extended time. Use the Oscillator Panel together with price action, the broader trend, and other features as relevant.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Divergence - Relationship Between Price and Momentum

Divergence is a technical-analysis pattern that compares the direction of price movement with an oscillator's momentum readings. A difference between successive price highs or lows and corresponding oscillator highs or lows may indicate that momentum is changing, even when price has continued moving in the same direction.

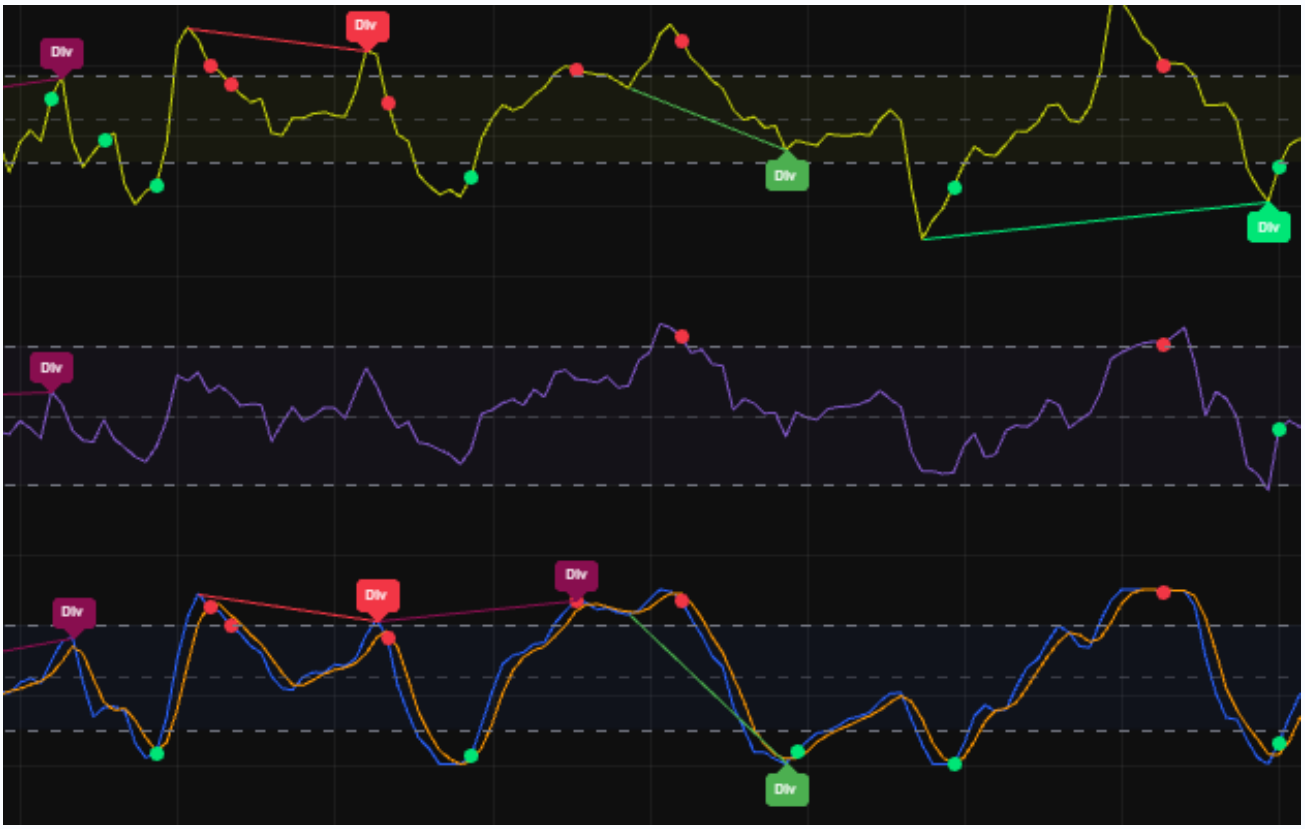
TSI automatically checks Divergence using CCI, RSI, and Stochastic RSI. The system examines confirmed swing highs and lows to identify conditions that meet its detection rules.

Important: Five-Candle Confirmation Delay

TSI requires five candles after a potential swing point to confirm the relevant Swing High or Swing Low. As a result, a Divergence line or Div tag may appear on an earlier pivot only after subsequent bars have confirmed it. The historical placement is not the same as real-time availability of a signal.

Divergence provides analytical context and does not guarantee that price will reverse immediately or follow any particular direction.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Confirming and Displaying Divergence

After the system has confirmed the relevant swing points and a Divergence condition, it draws the associated line and a Div label on the oscillator display.

For example, a possible bullish divergence may first be visible as a potential pivot low. TSI waits for five following candles to check and confirm that pivot, and only then can a completed Divergence be identified. The final label may be placed back at the swing-point candle.

This is normal behavior for a pivot-based detection process. It is important when reviewing past charts, comparing backtests, or setting expectations for live trading: the signal was not confirmed at the historical pivot candle.

Divergence can be studied with support and resistance, Reversal Signals and Current Trend for a fuller view of the market.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Regular Divergence

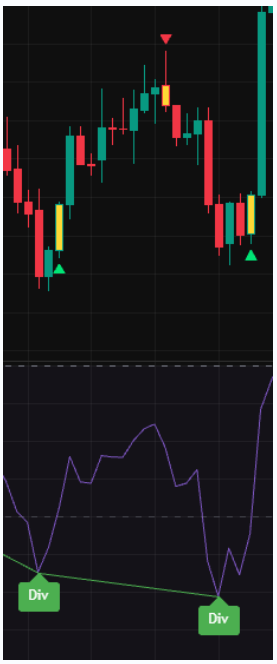
Regular Divergence is a difference between price structure and oscillator structure that is commonly examined as evidence of a possible weakening trend or reversal.

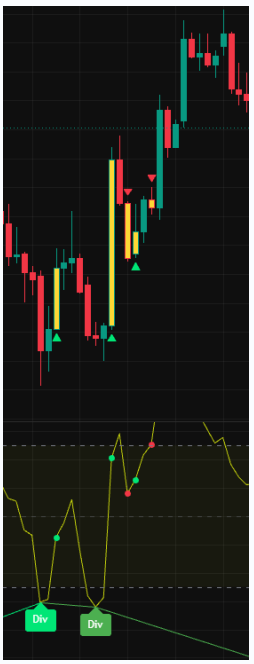
Bullish Regular Divergence

Price makes a Lower Low while the oscillator makes a Higher Low. This suggests that price is extending lower but the corresponding downward momentum is weaker than on the prior swing.

Such a pattern may be useful when assessing a possible short-term rebound, particularly near a support zone or where a Bullish Reversal appears. It does not confirm that a rebound must occur.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Bearish Regular Divergence

Bearish Regular Divergence

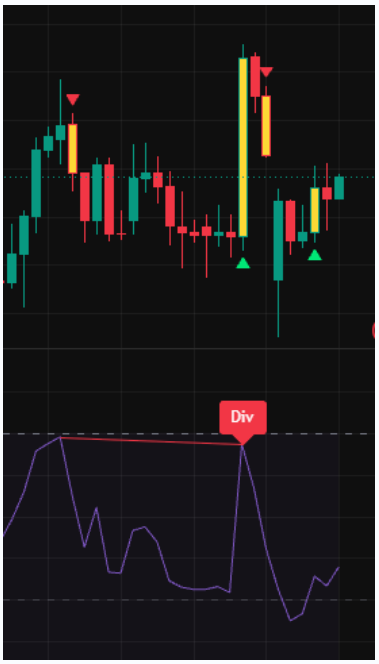
Price makes a Higher High while the oscillator makes a Lower High. Although price has extended upward, oscillator momentum has not reached a corresponding high.

This pattern may be used when assessing whether buying momentum is slowing, whether price could consolidate, or whether a downward turn is possible, especially around resistance or together with a Bearish Reversal.

Regular Divergence is a difference between two sets of swing points, not a trade entry instruction on its own.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Hidden Divergence

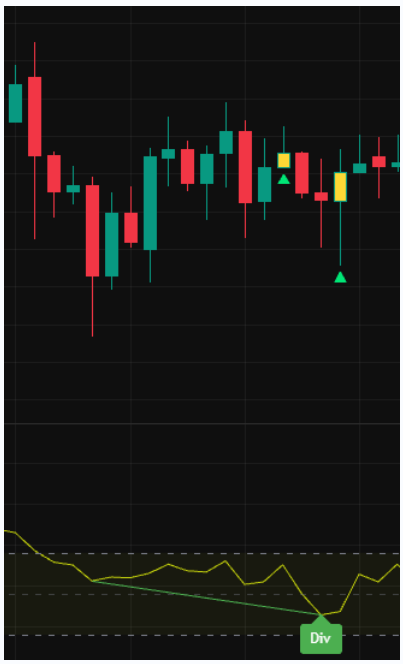
Hidden Divergence is commonly used to analyze possible continuation of the prevailing trend following a retracement, rather than a complete change in direction.

Bullish Hidden Divergence

Price makes a Higher Low while the oscillator makes a Lower Low. This can occur when an uptrend maintains a higher price low even as oscillator momentum falls further during a pullback.

The pattern may be considered as supporting context for a possible return to the prior upward direction. The larger price trend and market structure should still be assessed.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Bearish Hidden Divergence

Bearish Hidden Divergence

Price makes a Lower High while the oscillator makes a Higher High. This can appear within a downtrend when price rebounds only to a lower high despite stronger oscillator readings.

It may be considered when studying the possibility that the existing downtrend will resume after a temporary upward correction.

The presence of Hidden Divergence does not guarantee that the trend will continue. Market conditions can change, and price can invalidate a continuation expectation.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Reading Divergence in TSI

TSI may display Divergence separately on CCI, RSI, and Stochastic RSI. The three oscillators have different calculations, so it is normal for one of them to show a confirmed Divergence while the others do not.

The Oscillator Panel shows connection lines and Div labels. Bullish-side annotations use green shades, while bearish-side annotations use reddish or magenta shades, according to the selected style settings.

If several oscillators display Divergence near the same area, their readings may be considered together. However, they are all derived from price and should not be interpreted as statistically independent confirmations or guarantees.

Reminder: Signal Delay

TSI confirms its divergence swing pivots after five subsequent candles. A Div tag placed at a previous bar was only drawn after the confirmation requirement was met. Be careful not to mistake back-plotted historical tags for real-time alerts at those earlier bars.

Practical Use and Limits of Divergence

Divergence may help users evaluate trend strength, slowing momentum, or possible changes in direction. The most useful interpretation is often obtained by combining it with price context and other TSI features.

For example, after a downward move, a Bullish Regular Divergence near support may be considered alongside whether price holds that support or a Bullish Reversal appears nearby. During an uptrend, Bullish Hidden Divergence occurring within a pullback may offer additional context when evaluating whether the trend could resume.

Divergence should not be used as an automatic trade signal on its own. It may occur well before price turns, and sometimes price continues moving in the existing direction despite the pattern.

Its confirmation delay is equally important: a pivot-based Div label is displayed only after the necessary candles have confirmed the reference swing point.

Current Trend - Latest Market Direction

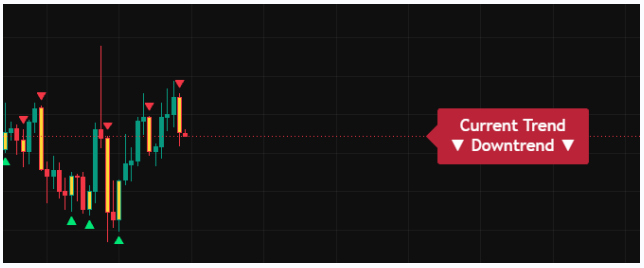
Current Trend is a TSI function that summarizes the indicator's assessment of the market direction on the timeframe currently displayed in TradingView.

The status appears directly on the price chart as a Current Trend label, with a state such as Uptrend or Downtrend. It gives users a quick way to check the prevailing context without having to draw additional trend lines.

Its assessment can change when new price information meets the system's conditions. The trend state is intended to support interpretation of Reversal Signals and oscillator momentum rather than to serve as a guaranteed prediction.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Uptrend and Downtrend States

1. Uptrend

The Uptrend state indicates that the current timeframe is evaluated as being in an upward direction under TSI's internal criteria. This does not mean every new candle will be bullish; short pullbacks and sideways movement may still occur.

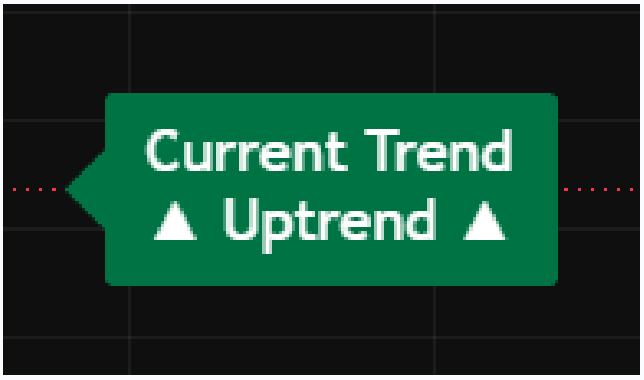
A Bullish Reversal appearing after a short retracement may be studied as a potential move back in the direction of the existing uptrend.

2. Downtrend

The Downtrend state indicates that the market's current direction is evaluated as downward. Price can still recover temporarily, consolidate or form short countertrend movements.

A Bearish Reversal following a short rebound may be considered when assessing the possibility of continued downside movement.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Using Current Trend with Reversal Signals

3. Comparing the Current Trend with Reversal Signals

Current Trend can help users determine whether a short-term reversal marker is aligned with the currently assessed direction or appears against it.

For example, when the status is Uptrend and price pulls back, a subsequent Bullish Reversal might be considered alongside the possibility that price will resume the broader upward move.

When the status is Downtrend and price temporarily rises, a Bearish Reversal might be considered in relation to the prior downward direction.

A countertrend Reversal Signal may show only a brief pullback or rebound. It does not necessarily indicate that the market's primary trend has changed.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Important Notes on Current Trend

Current Trend is an indicator-based assessment of market direction, not a system that predicts price with certainty. Its status can change as conditions change.

Different timeframes can display different trends at the same moment. For example, the five-minute chart may be marked Uptrend while the hourly chart is marked Downtrend because each timeframe captures a different segment of price movement.

Review the label together with market structure, price action, Reversal Signals and the Multi-Timeframe Dashboard to understand the context rather than using the label as a standalone trade entry instruction.

Multi-Timeframe Dashboard

The Multi-Timeframe Dashboard displays readings from CCI, RSI, and Stochastic RSI for up to six timeframes simultaneously within a single TradingView table.

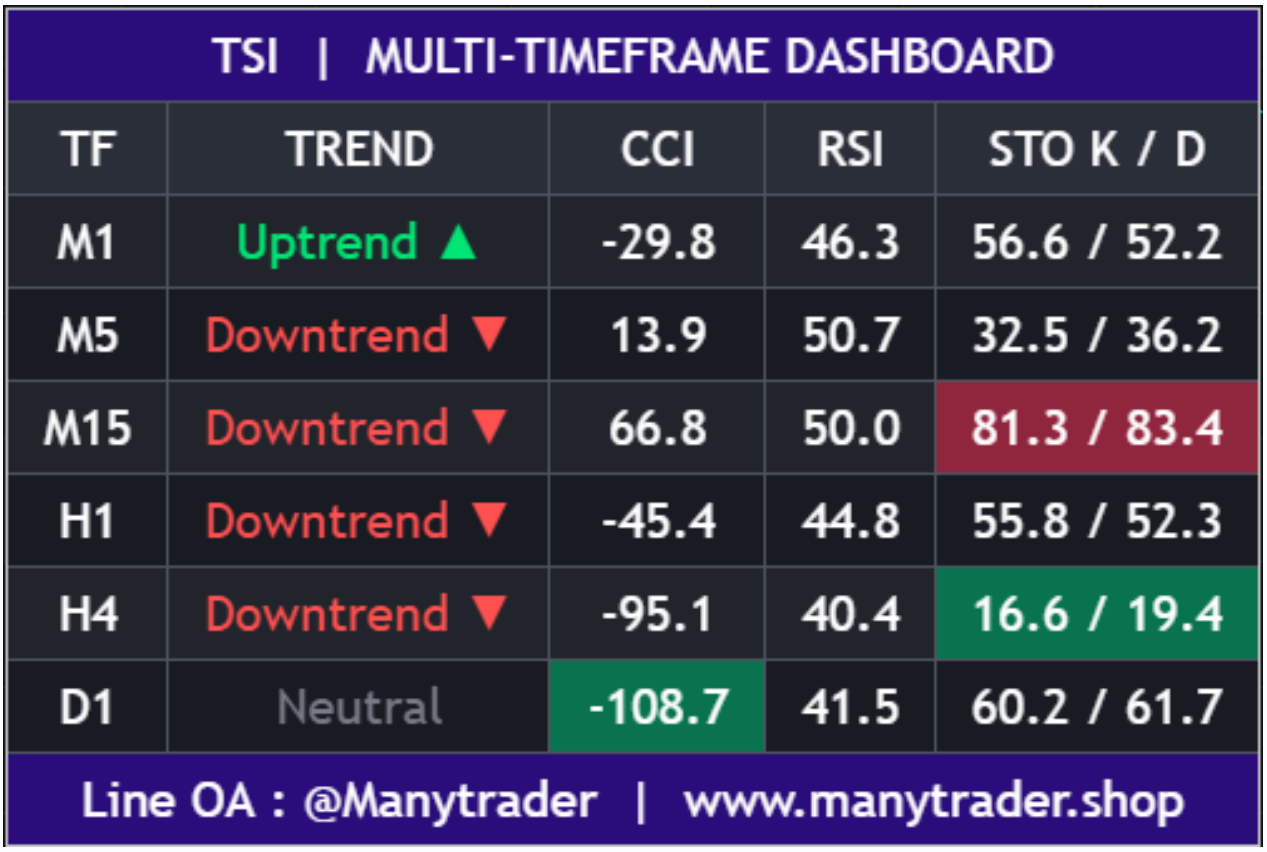
It helps users compare momentum conditions across shorter and longer intervals without repeatedly changing the main chart's timeframe. Background colors highlight when a value is in the corresponding oscillator's overbought or oversold region.

Information Displayed

- Timeframe (TF): the timeframe associated with each table row.
- CCI: the Commodity Channel Index reading and its reference-region status.
- RSI: the Relative Strength Index reading for that timeframe.
- Stochastic RSI: momentum readings derived from RSI for the selected timeframe.

Because these tools have different scales, their numerical readings should not be compared directly as though they were the same quantity.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Reading the Dashboard Colors

The Multi-Timeframe Dashboard uses cell background colors to draw attention to the state of each oscillator.

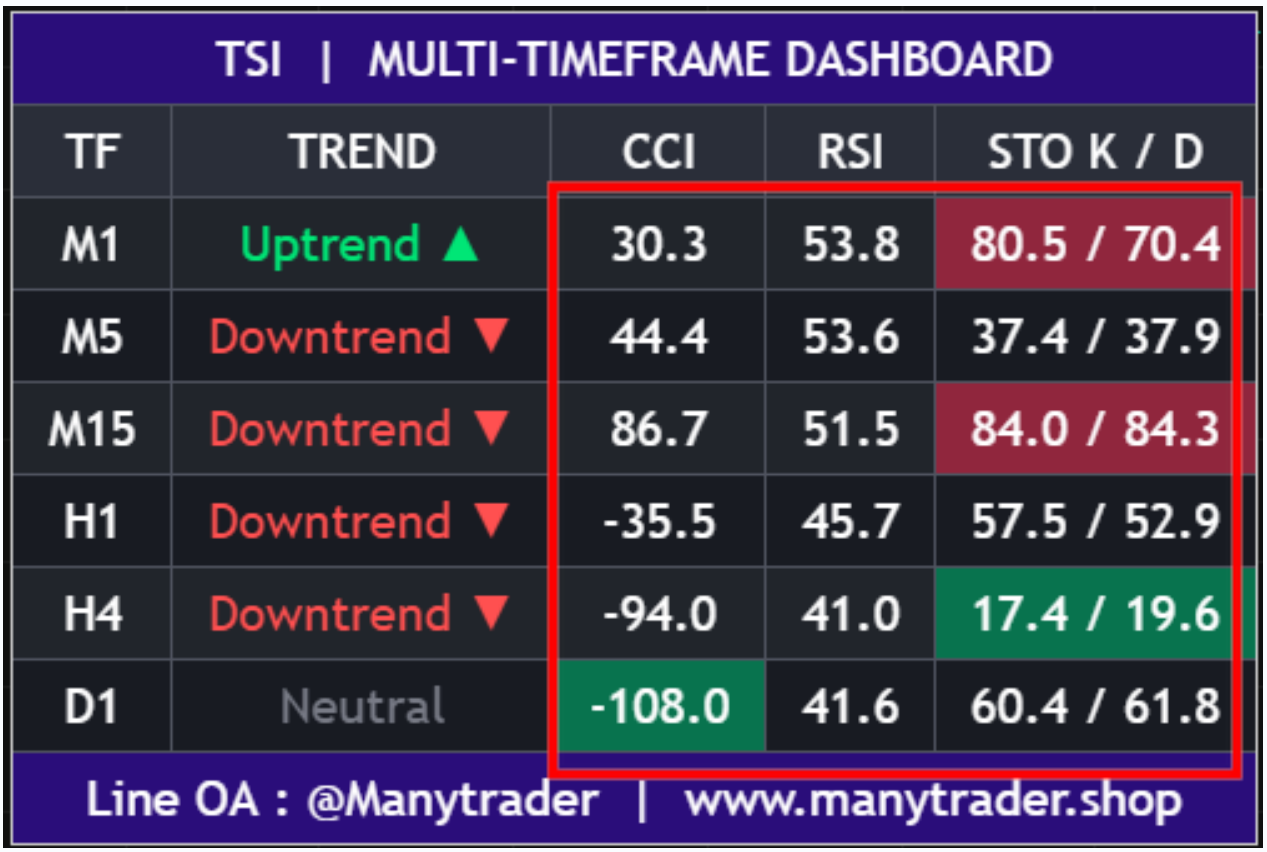
- Green cells: Oversold, meaning the oscillator is in its lower reference zone.
- Red cells: Overbought, meaning the oscillator is in its upper reference zone.
- Default-colored cells: the oscillator is not currently in either highlighted region.

For example, an Oversold status on the one-minute and five-minute rows can differ from the state on the fifteen-minute or hourly rows. The table is intended to provide a compact view of these differences.

Users may combine the Dashboard with Reversal Signals, Divergence and Current Trend, but neither the cell colors nor the overbought/oversold states are automatic Buy or Sell signals.

Live readings from timeframes whose candles have not closed may continue to change until each candle is complete.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Indicator Settings - Opening the Menu

TSI settings allow users to customize calculations and visual presentation from within TradingView. Users can open the menu as follows:

1. Open a TradingView chart with Triple Signals Indicator (TSI) already added.
2. Locate its name in the top-left of the Oscillator Panel.
3. Move the pointer over the indicator name and select the gear-shaped Settings icon.
4. Select Inputs, Style or Visibility in the settings dialog.

• Inputs controls TSI calculations, function toggles and indicator options.

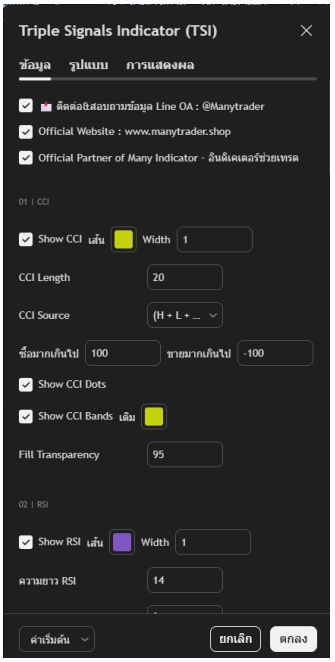
• Style adjusts plot colors and presentation where supported by TradingView.

• Visibility determines which chart intervals display the indicator.

After making changes, select OK to apply them. If unsure, begin with the original default values and make adjustments gradually.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





CCI Settings (Commodity Channel Index)

This section controls the calculation settings and visual presentation of CCI, one of the three oscillators in TSI. Users can select the lookback period, price source, overbought and oversold thresholds, plot colors, signal dots and reference bands.

For a starting point, use the default CCI Length of 20, Overbought of +100, and Oversold of -100. Shortening the lookback may make the line respond faster but also fluctuate more frequently; lengthening it may smooth the behavior while slowing its response.

Show CCI, Show CCI Dots, Show CCI Bands, line colors and fill transparency primarily control the presentation of the CCI plot. Changes to calculation values or reference levels can affect the readings and signals linked to CCI.

Note: Study and test any parameter changes before using the adjusted configuration as part of a trading decision.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



CCI Settings - All Controls

The following table explains the CCI settings shown in Inputs -> 01 | CCI. Default values are taken from the settings described in the Thai manual.

SETTING	DESCRIPTION / DEFAULT
Show CCI	Show or hide the CCI line in the Oscillator Panel.
Line Color	Choose the CCI line color; default yellow.
Width	Set line thickness; default 1.
CCI Length	CCI calculation lookback; default 20 bars.
CCI Source	Input price series; default HLC3, the average of High, Low and Close.
Overbought	Upper reference level; default +100.
Oversold	Lower reference level; default -100.
Show CCI Dots	Show or hide signal dots on the CCI plot.
Show CCI Bands	Show or hide the CCI reference bands and adjust their color.
Fill Transparency	Band transparency; default 95. Higher values are more transparent.

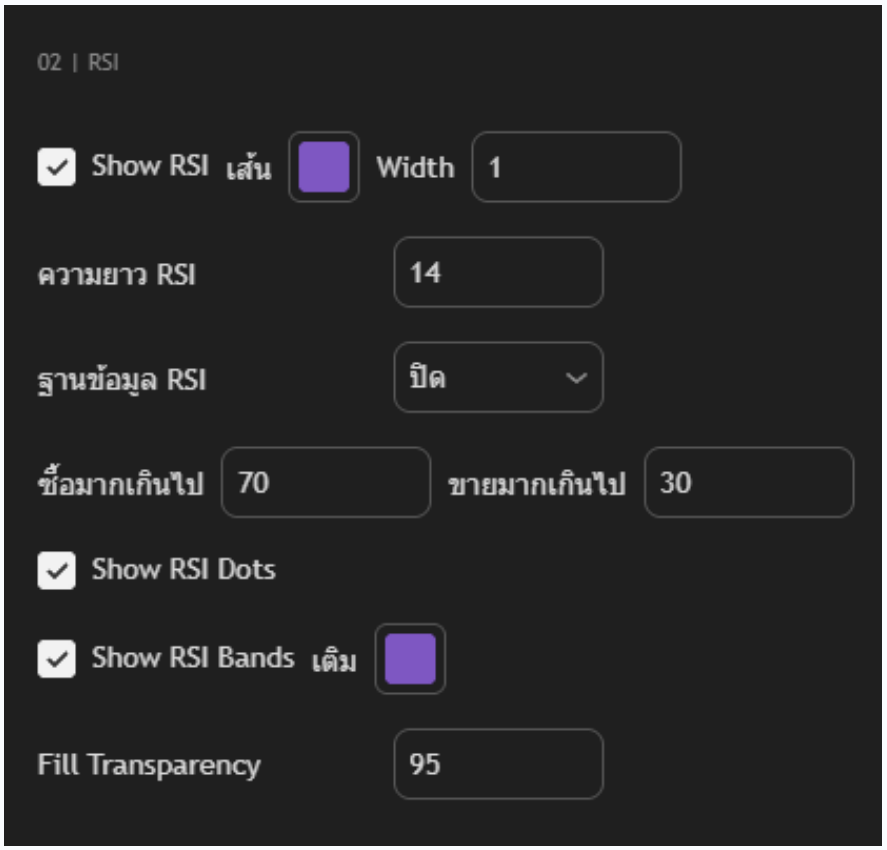
RSI Settings (Relative Strength Index)

This section allows users to change the Relative Strength Index calculation and its visual presentation within the TSI Oscillator Panel. The adjustable items include lookback length, price source, overbought and oversold levels, line colors, signal dots, and shaded reference zones.

The initial configuration uses RSI Length 14, Overbought 70, and Oversold 30. A shorter period may react more quickly to price changes but can generate more fluctuations. A longer period tends to produce a smoother line, with a slower response to changes in momentum.

Show RSI, Show RSI Dots and Show RSI Bands, along with color and transparency settings, control what is visible. Calculation and threshold changes may influence RSI-related information, so evaluate the effect of each change before use.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



RSI Settings - All Controls

The table lists all RSI input controls and their default values, as shown in Inputs -> 02 | RSI.

SETTING	DESCRIPTION / DEFAULT
Show RSI	Show or hide the RSI line within the Oscillator Panel.
Line Color	Set line color; default purple.
Width	Set the RSI line thickness; default 1.
RSI Length	Lookback used to calculate RSI; default 14.
RSI Source	Input price series; default Close.
Overbought	Upper RSI reference; default 70.
Oversold	Lower RSI reference; default 30.
Show RSI Dots	Show or hide signal dots on the RSI line.
Show RSI Bands	Show or hide the RSI reference bands and select their color.
Fill Transparency	Reference-band transparency; default 95; higher values are clearer.

Stochastic RSI Settings

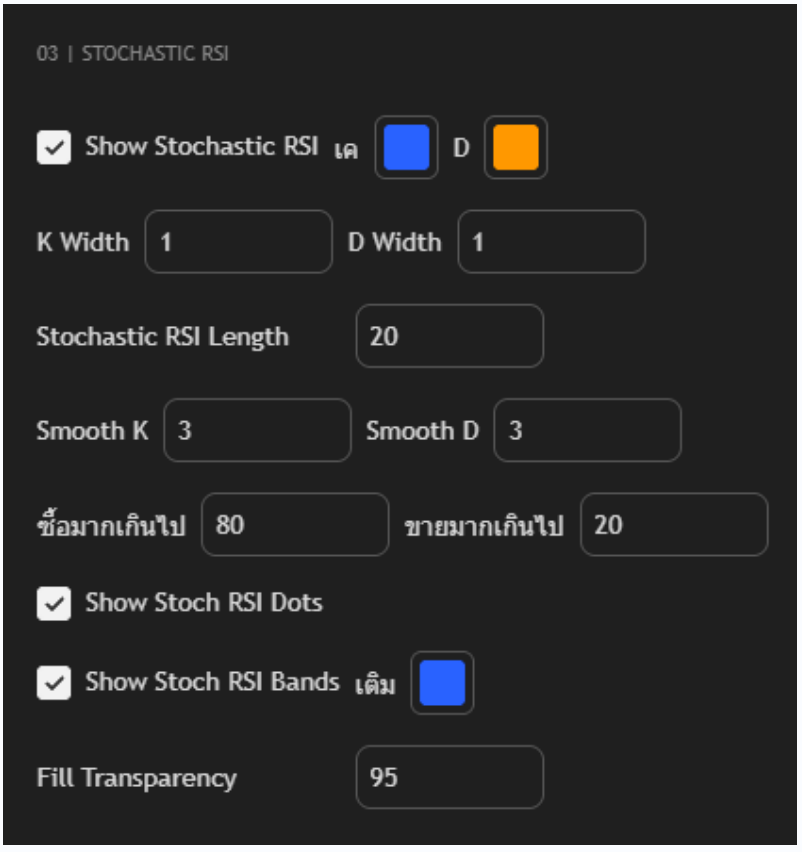
Stochastic RSI settings control the oscillator period, smoothing of %K and %D, overbought and oversold thresholds, visual colors, line widths and signal markers.

A useful starting configuration is Stochastic RSI Length 20, Smooth K 3, Smooth D 3, Overbought 80, and Oversold 20. Reducing the length can make the plot react more quickly to changes in momentum while increasing short-term movement. Increasing the length can slow the response.

Smooth K and Smooth D determine how much smoothing is applied to the two plotted lines. Greater smoothing generally reduces visual fluctuations but can introduce a slower response; less smoothing makes the lines react more rapidly and may cause more frequent crossings.

Show Stochastic RSI, Show Stoch RSI Dots, Show Stoch RSI Bands and color/transparency options help customize the panel to the user's preferences.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Stochastic RSI - All Controls

Note: Changes to the calculation length, smoothing parameters or overbought / oversold thresholds may change the information or signals associated with Stochastic RSI. Examine any adjusted settings before using them for live decisions.

SETTING	DESCRIPTION / DEFAULT
Show Stochastic RSI	Display or hide %K and %D in the panel.
K Color	Color of the %K line; default blue.
D Color	Color of the %D line; default orange.
K Width	Line thickness of %K; default 1.
D Width	Line thickness of %D; default 1.
Stochastic RSI Length	Calculation lookback; default 20.
Smooth K	Smoothing period for %K; default 3.
Smooth D	Smoothing period for %D; default 3.
Overbought	Upper reference; default 80.
Oversold	Lower reference; default 20.
Show Stoch RSI Dots	Show or hide signal dots on Stochastic RSI.
Show Stoch RSI Bands	Show or hide reference bands and set their color.
Fill Transparency	Reference-band transparency; default 95.

Reversal Signals - Display Settings

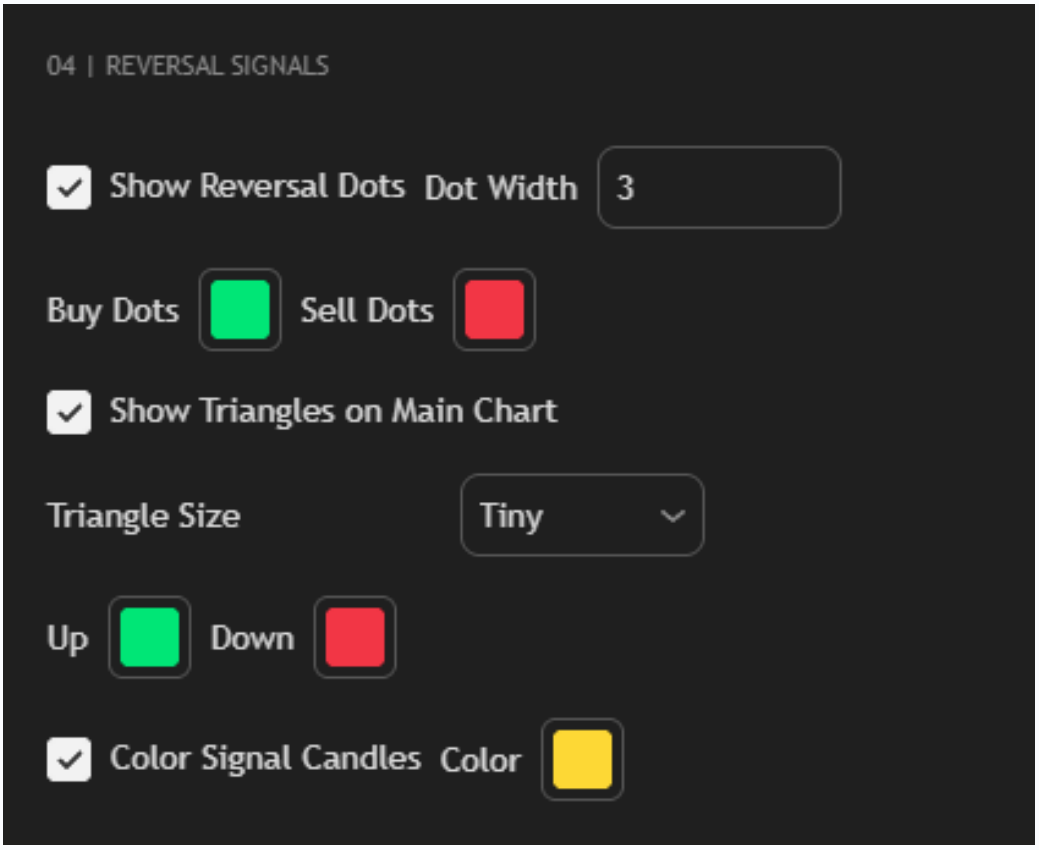
This category customizes how TSI displays possible short-term Reversal Signals on the chart. The available presentation formats are oscillator dots, triangles on the main price chart and highlighted signal candles. Users can adjust the colors and sizes of these symbols.

All three presentation formats show the same underlying Reversal Signal. They are alternative ways to make the signal more visible, not independent signals or separate analytical conditions.

For an easy starting layout, keep Show Reversal Dots, Show Triangles on Main Chart and Color Signal Candles enabled. The default Dot Width is 3 and the default Triangle Size is Tiny. Users may change the colors of bullish and bearish dots or triangles and the signal-candle color to suit the TradingView theme.

These display settings affect how signals appear; changing their color or size does not change the internal reversal-detection logic.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Reversal Signals - All Controls

The following settings control the dots, triangles and candle highlights of a single Reversal Signal.

SETTING	DESCRIPTION / DEFAULT
Show Reversal Dots	Show or hide the oscillator reversal dots.
Dot Width	Size of the reversal dots; default 3.
Buy Dots	Bullish dot color; default green.
Sell Dots	Bearish dot color; default red.
Show Triangles on Main Chart	Display or hide reversal triangles on the price chart.
Triangle Size	Size of triangle markers; default Tiny.
Up	Color of bullish upward triangles; default green.
Down	Color of bearish downward triangles; default red.
Color Signal Candles	Turn signal-candle recoloring on or off.
Color	Color of a signal candle; default yellow.

Value Labels (Raw Values) - Settings

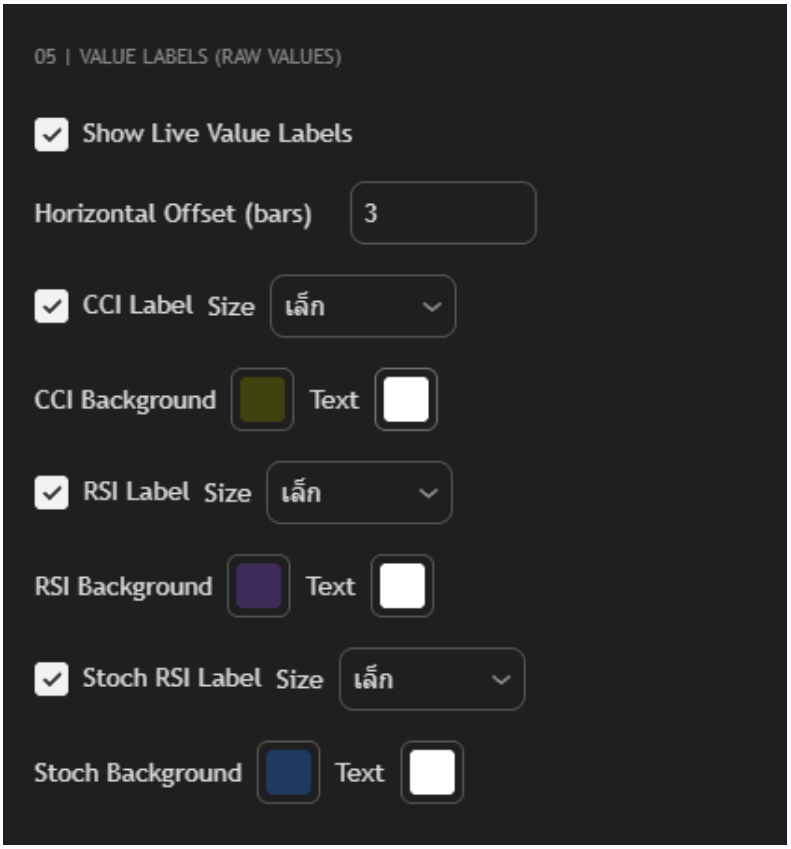
Live Value Labels show the latest numerical CCI, RSI and Stochastic RSI readings along the right-hand side of the Oscillator Panel. They allow users to check current values without hovering over each plotted line.

In this section, users can show or hide the labels, adjust the horizontal distance from the latest bar, and customize label size, background color and text color for each oscillator.

The default Horizontal Offset is 3 bars. The default label sizes are Small so that the readings remain legible without hiding chart details. Different background colors help distinguish CCI, RSI and Stochastic RSI.

Note: These options affect the appearance and placement of the displayed values. They do not change oscillator calculations or the conditions used to produce trading-chart signals.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Value Labels - All Controls

These settings govern the live value labels for each oscillator. They affect the on-screen labels rather than the analytical calculations.

SETTING	DESCRIPTION / DEFAULT
Show Live Value Labels	Show or hide the latest CCI, RSI and Stochastic RSI value labels.
Horizontal Offset (bars)	Spacing to the right of the latest candle; default 3 bars.
CCI Label	Enable or disable the CCI value label.
CCI Label Size	Set CCI label text size; default Small.
CCI Background	Set CCI label background; default dark olive green.
CCI Text	CCI label text color; default white.
RSI Label	Enable or disable the RSI value label.
RSI Label Size	Set RSI label text size; default Small.
RSI Background	Set RSI background; default dark purple.
RSI Text	RSI label text color; default white.
Stoch RSI Label	Enable or disable the Stochastic RSI value label.
Stoch RSI Label Size	Set Stoch RSI text size; default Small.
Stoch Background	Stochastic RSI label background; default dark blue.
Stoch Text	Stochastic RSI label text color; default white.

Divergence and Divergence Style - Settings

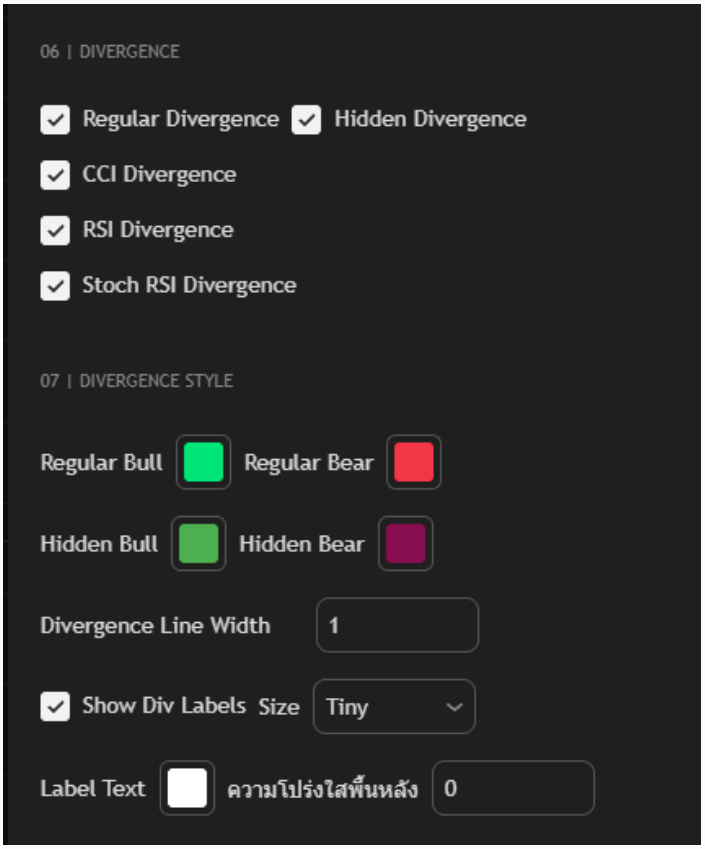
The Divergence settings control which signal types TSI detects and displays, while Divergence Style controls the visual presentation of the confirmed lines and Div tags.

Users may enable or disable Regular Divergence and Hidden Divergence and decide whether CCI, RSI and Stochastic RSI contribute their own Divergence displays. For a complete starting configuration, leave both Divergence types and all three oscillators enabled.

If the chart looks crowded, one or more types or oscillator displays may be disabled without changing the core oscillator settings themselves.

Divergence Style allows customization of bullish/bearish colors, line thickness, small Div labels, text color and label-background transparency. The default line width is 1, and the Div label size is Tiny. Select colors that are legible without obscuring the oscillator plots.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Divergence and Style - All Controls

IMPORTANT: The pivot-based Divergence function requires five subsequent candles to confirm a Swing High or Swing Low. A Div label and its line may therefore appear over a previous bar only after the confirmation is complete. A back-plotted label was not available at that earlier moment.

SETTING	DESCRIPTION / DEFAULT
Regular Divergence	Enable or disable Regular Divergence detection and display.
Hidden Divergence	Enable or disable Hidden Divergence detection and display.
CCI Divergence	Include or exclude CCI Divergence.
RSI Divergence	Include or exclude RSI Divergence.
Stoch RSI Divergence	Include or exclude Stochastic RSI Divergence.
Regular Bull	Regular bullish divergence color; default green.
Regular Bear	Regular bearish divergence color; default red.
Hidden Bull	Hidden bullish divergence color; default dark green.
Hidden Bear	Hidden bearish divergence color; default dark magenta.
Divergence Line Width	Thickness of divergence connection lines; default 1.
Show Div Labels	Show or hide confirmed Div tags.
Size	Size of Div tags; default Tiny.
Label Text	Text color in Div tags; default white.
Background Transparency	Div tag background transparency; default 0 (opaque).

Current Trend - Settings

Current Trend settings control the sensitivity of TSI's trend assessment and the placement and appearance of its on-chart label.

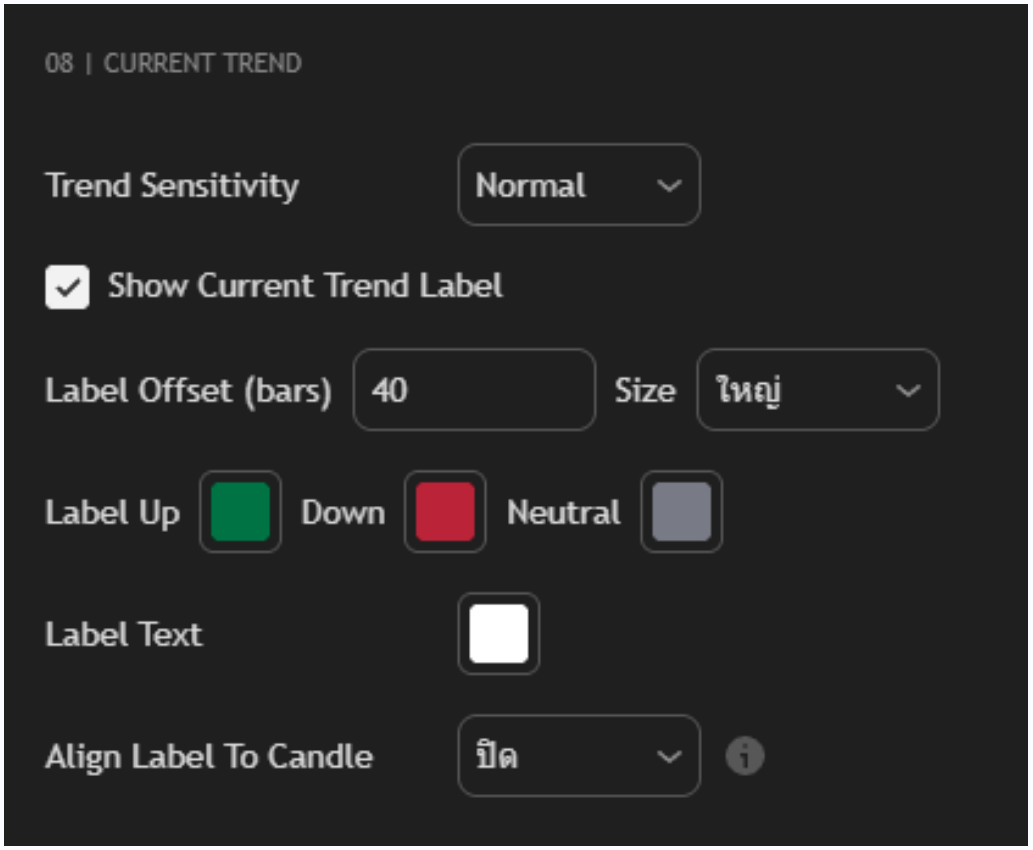
Trend Sensitivity defaults to Normal, intended as a balanced starting point. A more sensitive setting may respond earlier but change states more frequently; a less sensitive setting may reduce short-lived switches while responding later to a new market direction.

Show Current Trend Label is enabled by default. Label Offset is 40 bars, and the label size is Large in the current manual. Users can select colors for Uptrend, Downtrend and Neutral states, as well as the label text.

Align Label To Candle controls how the label is positioned relative to the price candles; it is off by default.

Note: Trend Sensitivity can influence the assessed trend state. Label placement, size and color are presentation settings and do not change the trend-analysis calculation.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Current Trend - All Controls

The following options are available under Inputs -> 08 | Current Trend. The listed defaults reflect the current Thai manual rather than older TSI documentation.

SETTING	DESCRIPTION / DEFAULT
Trend Sensitivity	Adjust sensitivity of trend interpretation; default Normal.
Show Current Trend Label	Enable or disable the current trend label.
Label Offset (bars)	Horizontal position relative to the latest bar; default 40.
Size	Trend label size; default Large.
Label Up	Uptrend label background; default dark green.
Label Down	Downtrend label background; default dark red.
Label Neutral	Neutral label background; default gray.
Label Text	Label text color; default white.
Align Label To Candle	Align the label position with the candles; default Off.

Multi-Timeframe Dashboard - Settings

The Multi-Timeframe Dashboard displays CCI, RSI and Stochastic RSI information for up to six timeframes at once. Users can enable the table, select intervals, move its position, change text size and colors, and highlight overbought / oversold cells.

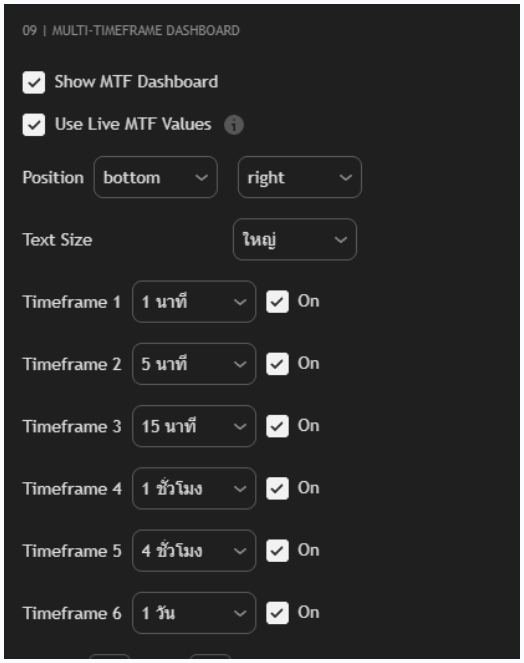
The default six intervals are 1 minute, 5 minutes, 15 minutes, 1 hour, 4 hours and 1 day. Each timeframe can be adjusted or switched off separately. The default position is Bottom Right.

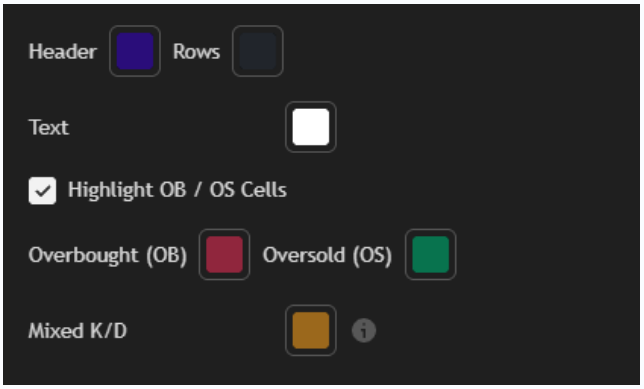
Use Live MTF Values allows readings to update while the corresponding timeframe candle is still developing. Those readings may change before the candle closes. If you prefer information from confirmed bars, turn this option off and review the resulting display.

Highlight OB / OS Cells colors relevant cells. The separate Mixed K/D color highlights cases where the Stochastic RSI K and D readings have different overbought/oversold states.

Changing visual design does not change the underlying oscillator inputs, but selecting timeframes or live readings changes the values displayed in the dashboard.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT





Multi-Timeframe Dashboard - All Controls

The default timeframe rows, colors and options below correspond to Inputs -> 09 | Multi-Timeframe Dashboard.

SETTING	DESCRIPTION / DEFAULT
Show MTF Dashboard	Display or hide the multi-timeframe summary table.
Use Live MTF Values	Use actively updating values from unclosed timeframe candles.
Position	Locate dashboard on chart; default Bottom Right.
Text Size	Set dashboard text size; default Large.
Timeframe 1	Default 1 minute; configurable.
Timeframe 2	Default 5 minutes; configurable.
Timeframe 3	Default 15 minutes; configurable.
Timeframe 4	Default 1 hour; configurable.
Timeframe 5	Default 4 hours; configurable.
Timeframe 6	Default 1 day; configurable.
On	Enable/disable each timeframe row separately.
Header	Header background color; default dark purple.
Rows	Ordinary row background; default dark gray.
Text	Text color; default white.
Highlight OB / OS Cells	Highlight overbought and oversold cells.
Overbought (OB)	Overbought cell fill; default dark red.
Oversold (OS)	Oversold cell fill; default dark green.
Mixed K/D	Fill used when Stochastic %K and %D disagree; default amber-brown.

TradingView Alerts - Opening the Alert Dialog

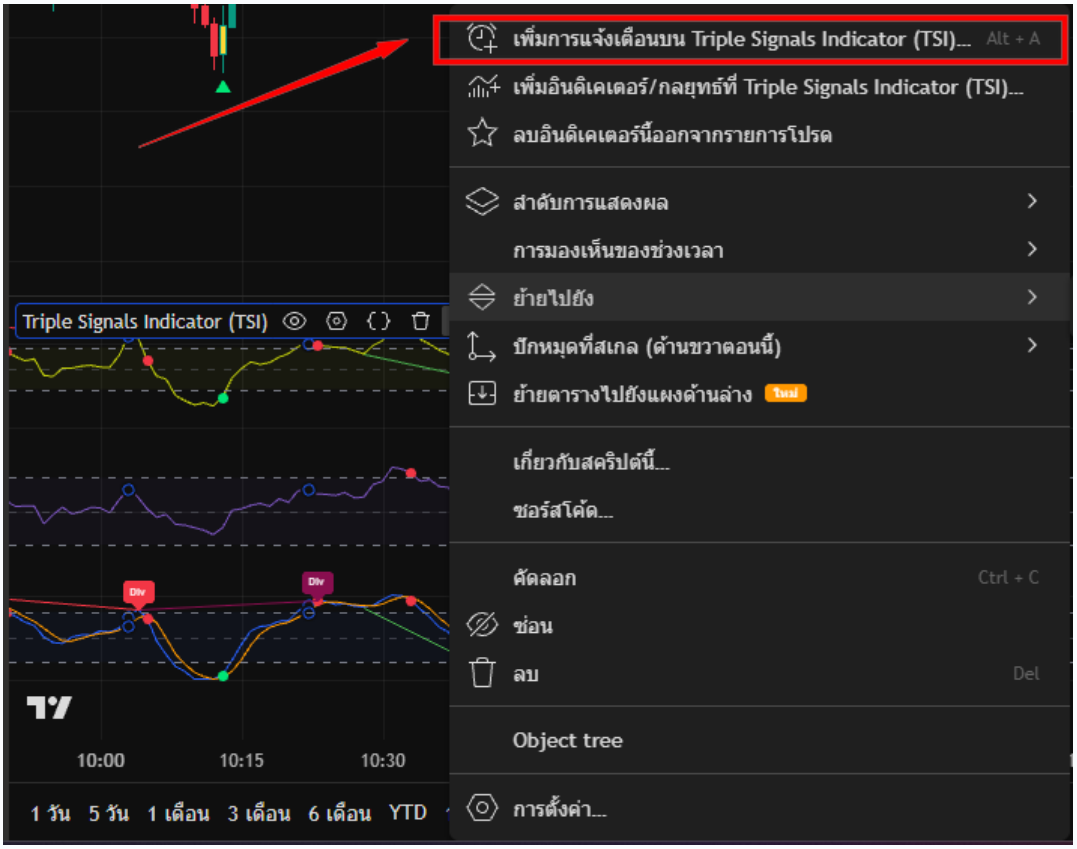
TSI supports an All-in-One Reversal Alert to help users follow Reversal Signals without continuously watching their screens.

To open the alert creation dialog:

1. Open a TradingView chart where Triple Signals Indicator (TSI) has already been installed.
2. Locate Triple Signals Indicator (TSI) in the top-left of the Oscillator Panel.
3. Right-click the indicator name and select Add Alert on Triple Signals Indicator (TSI) from the context menu.
4. The Create Alert dialog will appear. From there, choose the indicator condition, chart timeframe and your preferred notification settings.

Before creating a TradingView alert, confirm that Enable All-in-One Reversal Alert is turned on in TSI Settings -> Inputs -> 10 | Alerts.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT



Alert Settings and Important Notes

This section controls TSI's internal All-in-One Reversal Alert and the timezone used in the alert message. The option must be enabled in the indicator before creating the corresponding alert through TradingView.

For typical use, enable All-in-One Reversal Alert. Alert Timezone should match the reference timezone you want to see in notification text; the example default is Asia/Bangkok.

Simply checking the alert option in TSI Settings does not create a TradingView notification. You must also create the alert using TradingView's alert interface and select a notification method.

The confirmed alert logic follows the indicator's defined conditions at candle close. The platform's available channels and limits depend on the user's TradingView plan and notification permissions.

SETTING	DESCRIPTION / DEFAULT
Enable All-in-One Reversal Alert	Enable or disable the combined reversal alert function in TSI.
Alert Timezone	Select the timezone used for timestamps in alert messages; example default Asia/Bangkok.

TRADINGVIEW EXAMPLE / SETTINGS SCREENSHOT

