



Bar coloring

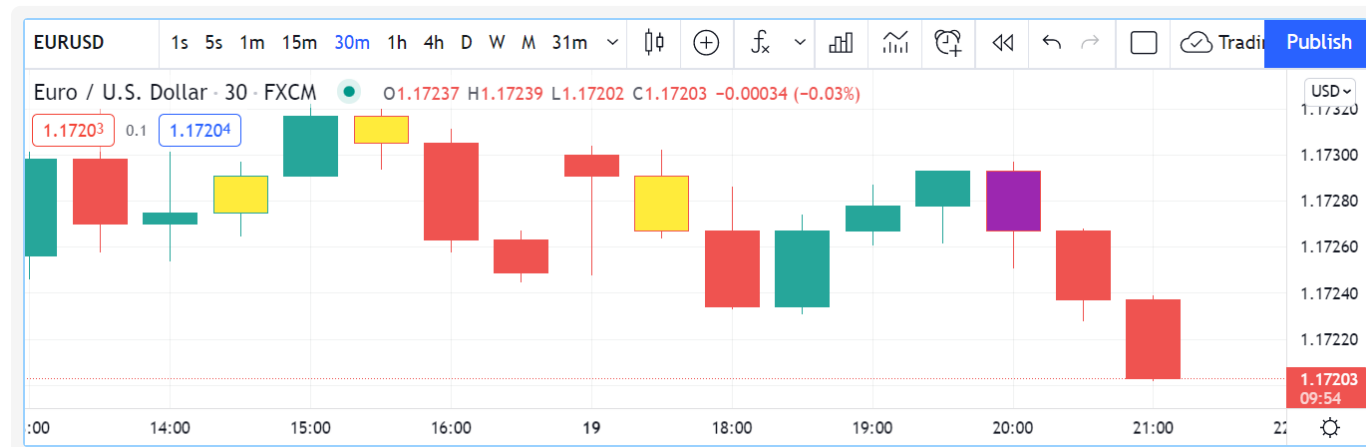
The `barcolor()` function lets you color chart bars. It is the only Pine Script™ function that allows a script running in a pane to affect the chart.

The function's signature is:

```
barcolor(color, offset, editable, show_last, title)  void
```

The coloring can be conditional because the `color` parameter accepts “series color” arguments.

The following script renders *inside* and *outside* bars in different colors:



```
//@version=5
indicator("barcolor example", overlay = true)
isUp = close > open
isDown = close <= open
isOutsideUp = high > high[1] and low < low[1] and isUp
isOutsideDown = high > high[1] and low < low[1] and isDown
isInside = high < high[1] and low > low[1]
barcolor(isInside ? color.yellow : isOutsideUp ? color.aqua : isOutsideDown ? color.purple : isUp ? color.green : color.red)
```

Note that:

- The `na` value leaves bars as is.
- In the `barcolor()` call, we use embedded `?:` ternary operator expressions to select the color.

T/ TradingView

Backgrounds

Bar plotting

Options

v: v5

© Copyright 2023, TradingView.