Gap Indicator

The indicator displays bullish and bearish gaps as coloured areas on the chart.

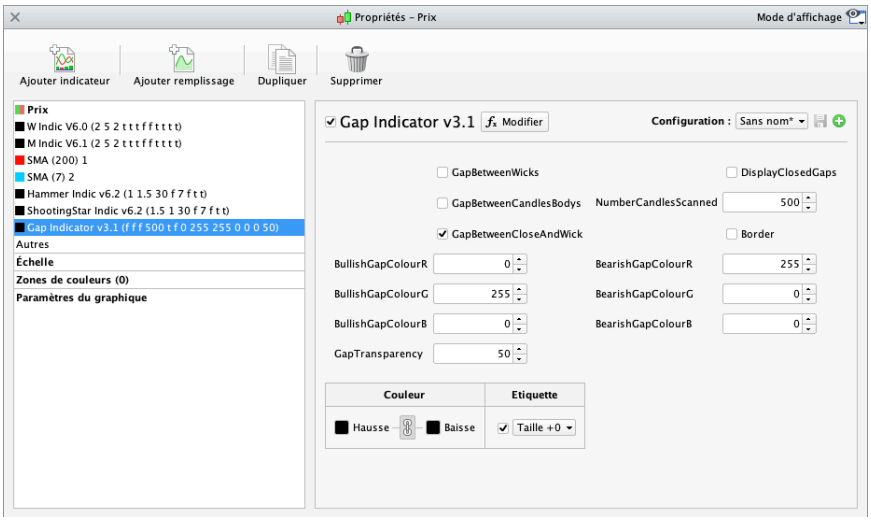
Works on all timeframes.

Video user guide on our YouTube channel:
https://youtu.be/lleodJ55zuw

I. User guide

Four methods define the boundaries of gaps between two consecutive candles. Gap detection and filling evolve while the current candle is forming.

The settings can be adjusted in the indicator's "Configuration" menu:



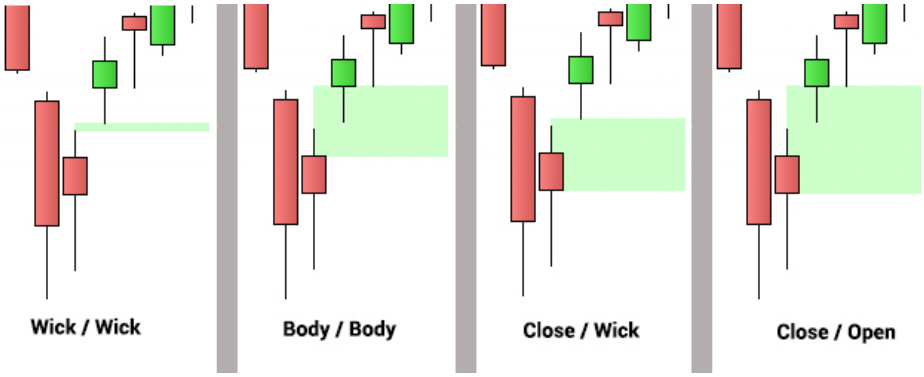
The values shown in the screenshots are examples. Choose settings that match your criteria.

- GapBetweenWicks = detects gaps between the wicks of two consecutive candles: between the high of the first candle and the low of the next for a bullish gap; the reverse applies to a bearish gap.
  Checked = enabled; unchecked = disabled.

- GapBetweenCandlesBodys = detects gaps between the bodies of two consecutive candles, ignoring their wicks.
  Checked = enabled; unchecked = disabled.

- GapBetweenCloseAndWick = detects gaps between the close of the first candle and the wick of the next: its low for a bullish gap, its high for a bearish gap. Checked = enabled; unchecked = disabled.

- GapBetweenCloseAndOpen = detects gaps between the close of the first candle and the open of the next. Checked = enabled; unchecked = disabled.



- DisplayClosedGaps = keeps filled gaps visible on the chart over the period during which they remained open. Checked = shown; unchecked = hidden. Filling is determined by the wicks, regardless of the detection method selected.

- NumberCandlesScanned = number of candles analysed to search for gaps, on the chart's timeframe.

- Border = displays the border of the rectangles representing gaps. Checked = shown; unchecked = hidden.

- BullishGapColorR / BullishGapColorG / BullishGapColorB = colour of bullish gaps. R, G and B are the red, green and blue components, each ranging from 0 to 255. See the RGB colour table below.

- BearishGapColorR / BearishGapColorG / BearishGapColorB = colour of bearish gaps, set independently using the red, green and blue components, each ranging from 0 to 255.

- GapTransparency = opacity of the coloured areas: 0 = invisible; 255 = fully opaque. Higher values make the colour more opaque.

- GapFillingProgress = tracks progressive filling by the wicks: the displayed area corresponds to the part of the gap still open. If DisplayClosedGaps is enabled, a fully filled gap remains visible over the period during which it was open.
  Checked = progressive tracking enabled; unchecked = disabled.

aliceblue (240, 248, 255)	antiquewhite (250, 235, 215)	aqua (0, 255, 255)	aquamarine (127, 255, 212)	azure (240, 255, 255)	beige (245, 245, 220)	bisque (255, 228, 196)
black (0, 0, 0)	blanchedalmond (255, 235, 205)	blue (0, 0, 255)	blueviolet (138, 43, 226)	brown (165, 42, 42)	burlywood (222, 184, 135)	cadetblue (95, 158, 160)
chartreuse (127, 255, 0)	chocolate (210, 105, 30)	coral (255, 127, 80)	cornflowerblue (100, 149, 237)	cornsilk (255, 248, 220)	crimson (220, 20, 60)	cyan (0, 255, 255)
darkblue (0, 0, 139)	darkcyan (0, 0, 139, 139)	darkgoldenrod (184, 134, 11)	darkgray (169, 169, 169)	darkgreen (0, 100, 0)	darkkhaki (189, 183, 107)	darkmagenta (139, 0, 139)
darkolivegreen (85, 107, 47)	darkorange (255, 140, 0)	darkorchid (153, 50, 204)	darkred (139, 0, 0)	darksalmon (233, 150, 122)	darkseagreen (143, 188, 143)	darkslateblue (72, 61, 139)
darkslategray (47, 79, 79)	darkturquoise (0, 206, 208)	darkviolet (148, 0, 211)	deeppink (255, 20, 147)	deepskyblue (0, 191, 255)	dimgray (105, 105, 105)	dodgerblue (30, 144, 255)
firebrick (178, 34, 34)	floralwhite (255, 250, 240)	forestgreen (34, 139, 34)	fuchsia (255, 0, 255)	gainsboro (220, 220, 220)	ghostwhite (248, 248, 255)	gold (255, 215, 0)
goldenrod (218, 165, 32)	gray (128, 128, 128)	green (0, 128, 0)	greenyellow (173, 255, 47)	honeydew (240, 255, 240)	hotpink (255, 105, 180)	indianred (205, 92, 92)
indigo (75, 0, 130)	ivory (255, 255, 240)	khaki (240, 230, 140)	lavender (230, 230, 250)	lavenderblush (255, 240, 245)	lawngreen (124, 252, 0)	lemonchiffon (255, 250, 205)
lightblue (173, 216, 230)	lightcoral (240, 128, 128)	lightcyan (224, 255, 255)	lightgoldenrodyellow (250, 250, 210)	lightgreen (144, 238, 144)	lightgrey (211, 211, 211)	lightpink (255, 182, 193)
lightsalmon (255, 160, 122)	lightseagreen (32, 178, 170)	lightskyblue (135, 206, 250)	lightslategray (119, 136, 153)	lightsteelblue (176, 196, 222)	lightyellow (255, 255, 224)	lime (0, 255, 0)
limegreen (50, 205, 50)	linen (250, 240, 230)	magenta (255, 0, 255)	maroon (128, 0, 0)	mediumaquamarine (102, 205, 170)	mediumblue (0, 0, 205)	mediumorchid (186, 85, 211)
mediumpurple (147, 112, 216)	mediumseagreen (60, 179, 113)	mediumslateblue (123, 104, 238)	mediumspringgreen (0, 250, 154)	mediumturquoise (72, 209, 204)	mediumvioletred (199, 21, 133)	midnightblue (25, 25, 112)
mintcream (245, 255, 250)	mistyrose (255, 228, 225)	moccasin (255, 228, 181)	navajowhite (255, 222, 173)	navy (0, 0, 128)	oldlace (253, 245, 230)	olive (128, 128, 0)
olivedrab (104, 142, 35)	orange (255, 165, 0)	orangered (255, 69, 0)	orchid (218, 112, 214)	palegoldenrod (238, 232, 170)	palegreen (152, 251, 152)	paleturquoise (175, 238, 238)
palevioletred (216, 112, 147)	papayawhip (255, 239, 213)	peachpuff (255, 218, 185)	peru (205, 133, 63)	pink (255, 192, 203)	plum (221, 160, 221)	powderblue (176, 224, 230)
purple (128, 0, 128)	red (255, 0, 0)	rosybrown (188, 143, 143)	royalblue (65, 105, 225)	saddlebrown (139, 69, 19)	salmon (250, 128, 114)	sandybrown (244, 164, 96)
seagreen (46, 139, 87)	seashell (255, 245, 238)	sienna (160, 82, 45)	silver (192, 192, 192)	skyblue (135, 206, 235)	slateblue (106, 90, 205)	slategray (112, 128, 144)
snow (255,250, 250)	springgreen (0, 255, 127)	steelblue (70, 130, 180)	tan (210, 180, 140)	teal (0, 128, 128)	thistle (216, 191, 216)	tomato (255, 99, 71)
turquoise (64, 224, 208)	violet (238, 130, 238)	wheat (245, 222, 179)	white (255, 255, 255)	whitesmoke (245, 245, 245)	yellow (255, 255, 0)	yellowgreen (154, 205, 50)

https://www.prorealcode.com/documentation/coloured/



DISCLAIMER

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