

CVX – Climatic Volume X

```
// © Dreadblitz
//@version=4
//
study("Climatic Volume X", shorttitle = "CVX", overlay=true)

col_line= color.new(color.black, 30)
//
Length = input(10,title=" ⬠ Length")
AverageVolume = sma(volume, Length)
RelativeVolume = volume / AverageVolume
HighVolume = input(2, minval=0.01,title=" ⬠ High Volume = ")
show_relative_volume= input(true,title="Show Relative Volume")
show_lines = input(true,title="Show Lines")
Extend_lines= input(10,title=" ⬠ Extend Lines =")

//
barcolor(RelativeVolume > HighVolume? color.white : na)
//
dt = time - time[1]

if RelativeVolume > HighVolume and show_relative_volume
    label.new(bar_index, high, style=label.style_none,text=tostring(RelativeVolume,".#"), size=size.small, textcolor=color.black)
if RelativeVolume > HighVolume and show_lines
    a=line.new(time -1*dt, low, time + Extend_lines*dt, low, xloc.bar_time, extend=extend.none, style=line.style_solid,
    color=col_line, width=1)
    b=line.new(time -1*dt, high, time + Extend_lines*dt, high, xloc.bar_time, extend=extend.none, style=line.style_solid,
    color=col_line, width=1)
// Alert
alertcondition(RelativeVolume > HighVolume,title="Climatic Volume",message="Climatic Volume")
```

