

## Color Code Comparison

Volume Type	My Description (Traditional Colors)	Pine Script Colors (LazyBear)
Low Volume	Blue	Yellow
Climax Up	White	Red
Climax Down	Red	White
High Volume Churn	Yellow	Green
Climax + Churn	Purple/Magenta	#8B008B (Dark Magenta)
Default Volume	Cyan (adjustable)	#00FFFF (Cyan)

## How the Better Volume Indicator Works:

1. **High Volume Churn (Yellow) TradingView is (Green)**
  - o Occurs when **volume is high**, but the price range is small.
  - o Indicates potential accumulation or distribution.
  - o Can signal a reversal if it appears at key support/resistance levels.
2. **Climax Up (White) TradingView is (Red)**
  - o Represents a **strong buying push with high volume**.
  - o Usually seen in breakouts or near the end of an uptrend.
  - o May indicate exhaustion if followed by weakness.
3. **Climax Down (Red) TradingView is (White)**
  - o Shows a **strong selling move with high volume**.
  - o Often occurs in market panics or strong downtrends.
  - o Can be a sign of capitulation before a reversal.
4. **Low Volume (Blue) TradingView is (Yellow)**
  - o Represents **low participation in price movement**.
  - o Often seen during market indecision or consolidation.
  - o Can indicate lack of interest in continuing the current trend.
5. **Volume Expansion (Green)**
  - o Occurs when **volume increases significantly with a wide price range**.
  - o Suggests strong momentum in the current direction.
  - o Can be a confirmation of a breakout.
  - o TradingView has no volume Expansion
    1. **LazyBear's Script:**
      1. **Green is assigned to High Volume Churn (churnColor = green).**
      2. **There is no explicit condition for Volume Expansion.**

3. Some volume expansion cases may get grouped under **Climax Up (Red)** or **Climax Down (White)** instead.

### **How to Use It in Trading:**

- **Confirm trends:** If a breakout happens with **Climax Up (White)** and high volume, it suggests a strong move.
- **Spot reversals:** If **Climax Down (Red)** appears after a long downtrend, it may signal a potential bottom.
- **Identify churning zones:** If **High Volume Churn (Yellow)** appears after a strong move, the market may be consolidating or reversing.