

Tradingview Widgets

<https://www.tradingview.com/widget-docs/>

Chart widget - react

```
// TradingViewWidget.jsx
import React, { useEffect, useRef, memo } from 'react';

function TradingViewWidget() {
  const container = useRef();

  useEffect(
    () => {
      const script = document.createElement("script");
      script.src =
        "https://s3.tradingview.com/external-embedding/embed-widget-advanced-chart.js";
      script.type = "text/javascript";
      script.async = true;
      script.innerHTML = `
        {
          "autosize": true,
          "symbol": "CME_MINI:NQ1!",
          "interval": "D",
          "timezone": "America/New_York",
          "theme": "dark",
          "style": "1",
          "locale": "en",
          "withdateranges": true,
          "hide_side_toolbar": false,
          "allow_symbol_change": true,
          "details": true,
          "hotlist": true,
          "support_host": "https://www.tradingview.com"
        }
      `;
      container.current.appendChild(script);
    },
    []
  );

  return (
```

```

    <div className="tradingview-widget-container" ref={container} style={{ height: "100%",
width: "100%" }}>
      <div className="tradingview-widget-container__widget" style={{ height: "calc(100% -
32px)", width: "100%" }}></div>
      <div className="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener nofollow" target="_blank"><span className="blue-text">Track all markets on
TradingView</span></a></div>
    </div>
  );
}

```

```
export default memo(TradingViewWidget);
```

Symbol Overview Widget

```

<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener nofollow" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-symbol-overview.js" async>
  {
    "symbols": [
      [
        "CME_MINI:NQ1!|1D"
      ],
      [
        "BINANCE:BTCUSDT|1D"
      ],
      [
        "COINBASE:SOLUSD|1D"
      ],
      [
        "COMEX:GC1!|1D"
      ]
    ],
    "chartOnly": false,
    "width": "100%",
    "height": "100%",
    "locale": "en",
    "colorTheme": "dark",
    "autosize": true,
  }
</script>
</div>

```

```
"showVolume": false,
"showMA": false,
"hideDateRanges": false,
"hideMarketStatus": false,
"hideSymbolLogo": false,
"scalePosition": "right",
"scaleMode": "Normal",
"fontFamily": "-apple-system, BlinkMacSystemFont, Trebuchet MS, Roboto, Ubuntu,
sans-serif",
"fontSize": "10",
"noTimeScale": false,
"valuesTracking": "1",
"changeMode": "price-and-percent",
"chartType": "area",
"maLineColor": "#2962FF",
"maLineWidth": 1,
"maLength": 9,
"headerFontSize": "medium",
"lineWidth": 2,
"lineType": 0,
"dateRanges": [
  "1d|1",
  "1m|30",
  "3m|60",
  "12m|1D",
  "60m|1W",
  "all|1M"
]
}
</script>
</div>
<!-- TradingView Widget END -->
```

Mini Chart Widget

```
<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener nofollow" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-mini-symbol-overview.js"
async>
  {
    "symbol": "FX:EURUSD",
    "width": "100%",
    "height": "100%",
    "locale": "en",
    "dateRange": "12M",
    "colorTheme": "dark",
    "isTransparent": false,
    "autosize": true,
    "largeChartUrl": ""
  }
  </script>
</div>
<!-- TradingView Widget END -->
```

Ticker Tape Widget

```
<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener nofollow" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-ticker-tape.js" async>
  {
    "symbols": [
      {
        "proName": "FOREXCOM:SPXUSD",
```

```

        "title": "S&P 500 Index"
      },
      {
        "proName": "FOREXCOM:NSXUSD",
        "title": "US 100 Cash CFD"
      },
      {
        "proName": "FX_IDC:EURUSD",
        "title": "EUR to USD"
      },
      {
        "proName": "BITSTAMP:BTCUSD",
        "title": "Bitcoin"
      },
      {
        "proName": "BITSTAMP:ETHUSD",
        "title": "Ethereum"
      }
    ],
    "showSymbolLogo": true,
    "isTransparent": false,
    "displayMode": "adaptive",
    "colorTheme": "dark",
    "locale": "en"
  }
</script>
</div>
<!-- TradingView Widget END -->

```

Stock heatmap widget

React-

```

// TradingViewWidget.jsx
import React, { useEffect, useRef, memo } from 'react';

function TradingViewWidget() {
  const container = useRef();

  useEffect(

```

```

() => {
  const script = document.createElement("script");
  script.src =
"https://s3.tradingview.com/external-embedding/embed-widget-stock-heatmap.js";
  script.type = "text/javascript";
  script.async = true;
  script.innerHTML = `
    {
      "exchanges": [],
      "dataSource": "NASDAQ100",
      "grouping": "sector",
      "blockSize": "market_cap_basic",
      "blockColor": "change",
      "locale": "en",
      "symbolUrl": "",
      "colorTheme": "light",
      "hasTopBar": true,
      "isDataSetEnabled": true,
      "isZoomEnabled": true,
      "hasSymbolTooltip": true,
      "isMonoSize": false,
      "width": "100%",
      "height": "100%"
    };
    container.current.appendChild(script);
  `,
  []
);

return (
  <div className="tradingview-widget-container" ref={container}>
    <div className="tradingview-widget-container__widget"></div>
    <div className="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span className="blue-text">Track all markets on
TradingView</span></a></div>
    </div>
  );
}

export default memo(TradingViewWidget);

```

Html

```
<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener nofollow" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-stock-heatmap.js" async>
  {
    "exchanges": [],
    "dataSource": "NASDAQ100",
    "grouping": "sector",
    "blockSize": "market_cap_basic",
    "blockColor": "change",
    "locale": "en",
    "symbolUrl": "",
    "colorTheme": "light",
    "hasTopBar": true,
    "isDataSetEnabled": true,
    "isZoomEnabled": true,
    "hasSymbolTooltip": true,
    "isMonoSize": false,
    "width": "100%",
    "height": "100%"
  }
  </script>
</div>
<!-- TradingView Widget END -->
```

Market Overview Widget

```
<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-market-overview.js" async>
  {
    "colorTheme": "light",
    "dateRange": "12M",
    "showChart": true,
    "locale": "en",
    "width": "100%",
    "height": "100%",
    "largeChartUrl": "",
    "isTransparent": false,
    "showSymbolLogo": true,
    "showFloatingTooltip": false,
    "plotLineColorGrowing": "rgba(41, 98, 255, 1)",
    "plotLineColorFalling": "rgba(41, 98, 255, 1)",
    "gridLineColor": "rgba(240, 243, 250, 0)",
    "scaleFontColor": "rgba(15, 15, 15, 1)",
    "belowLineFillColorGrowing": "rgba(41, 98, 255, 0.12)",
    "belowLineFillColorFalling": "rgba(41, 98, 255, 0.12)",
    "belowLineFillColorGrowingBottom": "rgba(41, 98, 255, 0)",
    "belowLineFillColorFallingBottom": "rgba(41, 98, 255, 0)",
    "symbolActiveColor": "rgba(41, 98, 255, 0.12)",
    "tabs": [
      {
        "title": "Indices",
        "symbols": [
          {
            "s": "FOREXCOM:SPXUSD",
            "d": "S&P 500 Index"
          },
          {
            "s": "FOREXCOM:NSXUSD",
            "d": "US 100 Cash CFD"
          }
        ]
      }
    ]
  }
</script>
</div>
```



```
},
{
  "s": "FOREXCOM:DJI",
  "d": "Dow Jones Industrial Average Index"
},
{
  "s": "INDEX:NKY",
  "d": "Japan 225"
},
{
  "s": "INDEX:DEU40",
  "d": "DAX Index"
},
{
  "s": "FOREXCOM:UKXGBP",
  "d": "FTSE 100 Index"
}
],
"originalTitle": "Indices"
},
{
  "title": "Forex",
  "symbols": [
    {
      "s": "FX:EURUSD",
      "d": "EUR to USD"
    },
    {
      "s": "FX:GBPUSD",
      "d": "GBP to USD"
    },
    {
      "s": "FX:USDJPY",
      "d": "USD to JPY"
    },
    {
      "s": "FX:USDCHF",
      "d": "USD to CHF"
    },
    {
      "s": "FX:AUDUSD",
      "d": "AUD to USD"
    },
    {
```

```
    "s": "FX:USDCAD",
    "d": "USD to CAD"
  },
],
"originalTitle": "Forex"
},
{
  "title": "Futures",
  "symbols": [
    {
      "s": "BMFBOVESPA:ISP1!",
      "d": "S&P 500 Index Futures"
    },
    {
      "s": "BMFBOVESPA:EUR1!",
      "d": "Euro Futures"
    },
    {
      "s": "PYTH:WTI3!",
      "d": "WTI CRUDE OIL"
    },
    {
      "s": "BMFBOVESPA:ETH1!",
      "d": "Hydrous ethanol"
    },
    {
      "s": "BMFBOVESPA:CCM1!",
      "d": "Corn"
    }
  ],
  "originalTitle": "Futures"
},
{
  "title": "Bonds",
  "symbols": [
    {
      "s": "EUREX:FGBL1!",
      "d": "Euro Bund"
    },
    {
      "s": "EUREX:FBTP1!",
      "d": "Euro BTP"
    },
    {
```

```

        "s": "EUREX:FGBM1!",
        "d": "Euro BOBL"
    }
],
    "originalTitle": "Bonds"
}
]
}
</script>
</div>
<!-- TradingView Widget END -->

```

Crypto heatmap widget

Html

```

<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
    <div class="tradingview-widget-container__widget"></div>
    <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
    <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-crypto-coins-heatmap.js"
async>
    {
        "dataSource": "Crypto",
        "blockSize": "market_cap_calc",
        "blockColor": "24h_close_change|5",
        "locale": "en",
        "symbolUrl": "",
        "colorTheme": "dark",
        "hasTopBar": true,
        "isDataSetEnabled": true,
        "isZoomEnabled": true,
        "hasSymbolTooltip": true,
        "isMonoSize": false,
    }
    </script>

```

```
"width": "100%",  
"height": "100%"  
}  
</script>  
</div>  
<!-- TradingView Widget END -->
```

React

```
// TradingViewWidget.jsx  
import React, { useEffect, useRef, memo } from 'react';  
  
function TradingViewWidget() {  
  const container = useRef();  
  
  useEffect(  
    () => {  
      const script = document.createElement("script");  
      script.src =  
"https://s3.tradingview.com/external-embedding/embed-widget-crypto-coins-heatmap.js";  
      script.type = "text/javascript";  
      script.async = true;  
      script.innerHTML = `  
      {  
        "dataSource": "Crypto",  
        "blockSize": "market_cap_calc",  
        "blockColor": "24h_close_change|5",
```

```

        "locale": "en",
        "symbolUrl": "",
        "colorTheme": "dark",
        "hasTopBar": true,
        "isDataSetEnabled": true,
        "isZoomEnabled": true,
        "hasSymbolTooltip": true,
        "isMonoSize": false,
        "width": "100%",
        "height": "100%"
    };
    container.current.appendChild(script);
},
[]
);

return (
    <div className="tradingview-widget-container" ref={container}>
        <div className="tradingview-widget-container__widget"></div>
        <div className="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span className="blue-text">Track all markets on
TradingView</span></a></div>
    </div>
);
}

export default memo(TradingViewWidget);

```

ETF Heatmap Widget

HTML

```

<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
    <div class="tradingview-widget-container__widget"></div>
    <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
    <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-etf-heatmap.js" async>

```

```

{
  "dataSource": "AllUSEtf",
  "blockSize": "aum",
  "blockColor": "change",
  "grouping": "asset_class",
  "locale": "en",
  "symbolUrl": "",
  "colorTheme": "dark",
  "hasTopBar": true,
  "isDataSetEnabled": true,
  "isZoomEnabled": true,
  "hasSymbolTooltip": true,
  "isMonoSize": false,
  "width": "100%",
  "height": "100%"
}
</script>
</div>
<!-- TradingView Widget END -->

```

React

// TradingViewWidget.jsx

import React, { useEffect, useRef, memo } from 'react';

```

function TradingViewWidget() {
  const container = useRef();

```

```

  useEffect(
    () => {
      const script = document.createElement("script");
      script.src = "https://s3.tradingview.com/external-embedding/embed-widget-etf-heatmap.js";
      script.type = "text/javascript";
      script.async = true;
      script.innerHTML = `
        {
          "dataSource": "AllUSEtf",
          "blockSize": "aum",
          "blockColor": "change",
          "grouping": "asset_class",
          "locale": "en",
          "symbolUrl": "",
          "colorTheme": "dark",
          "hasTopBar": true,
          "isDataSetEnabled": true,

```

```

        "isZoomEnabled": true,
        "hasSymbolTooltip": true,
        "isMonoSize": false,
        "width": "100%",
        "height": "100%"
    };
    container.current.appendChild(script);
},
[]
);

return (
    <div className="tradingview-widget-container" ref={container}>
        <div className="tradingview-widget-container__widget"></div>
        <div className="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span className="blue-text">Track all markets on
TradingView</span></a></div>
    </div>
);
}

export default memo(TradingViewWidget);

```

Technical Analysis Widget

```

<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
    <div class="tradingview-widget-container__widget"></div>
    <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
    <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-technical-analysis.js" async>
    {
        "interval": "1D",
        "width": "100%",
        "isTransparent": false,

```

```

    "height": "100%",
    "symbol": "CME_MINI:NQ1!",
    "showIntervalTabs": true,
    "displayMode": "single",
    "locale": "en",
    "colorTheme": "dark"
  }
</script>
</div>
<!-- TradingView Widget END -->

```

Fundamental Data Widget

```

<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-financials.js" async>
  {
    "isTransparent": false,
    "largeChartUrl": "",
    "displayMode": "regular",
    "width": "100%",
    "height": "100%",
    "colorTheme": "dark",
    "symbol": "CME_MINI:NQ1!",
    "locale": "en"
  }
  </script>
</div>
<!-- TradingView Widget END -->

```


Top Stories

```
<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener nofollow" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-timeline.js" async>
  {
    "feedMode": "all_symbols",
    "isTransparent": false,
    "displayMode": "regular",
    "width": "100%",
    "height": "100%",
    "colorTheme": "dark",
    "locale": "en"
  }
  </script>
</div>
<!-- TradingView Widget END -->
```

Economic Calendar Widget

```
<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
```

```

<div class="tradingview-widget-container__widget"></div>
<div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
<script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-events.js" async>
{
  "width": "100%",
  "height": "100%",
  "colorTheme": "dark",
  "isTransparent": false,
  "locale": "en",
  "importanceFilter": "-1,0,1",
  "countryFilter": "ar,au,br,ca,cn,fr,de,in,id,it,jp,kr,mx,ru,sa,za,tr,gb,us,eu"
}
</script>
</div>
<!-- TradingView Widget END -->

```

Forex Heatmap Widget

```

<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-forex-heat-map.js" async>
  {
    "width": "100%",
    "height": "100%",
    "currencies": [
      "EUR",
      "USD",
      "JPY",
      "GBP",

```

```

    "CHF",
    "AUD",
    "CAD",
    "NZD",
    "CNY"
  ],
  "isTransparent": false,
  "colorTheme": "dark",
  "locale": "en",
  "backgroundColor": "#1D222D"
}
</script>
</div>
<!-- TradingView Widget END -->

```

Screener Widget

```

<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener noreferrer" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-screener.js" async>
  {
    "width": "100%",
    "height": "100%",
    "defaultColumn": "overview",
    "defaultScreen": "most_capitalized",
    "market": "america",
    "showToolbar": true,
    "colorTheme": "dark",
    "locale": "en"
  }
}

```

```
</script>
</div>
<!-- TradingView Widget END -->
```

Cryptocurrency Market Widget

```
<!-- TradingView Widget BEGIN -->
<div class="tradingview-widget-container">
  <div class="tradingview-widget-container__widget"></div>
  <div class="tradingview-widget-copyright"><a href="https://www.tradingview.com/"
rel="noopener nofollow" target="_blank"><span class="blue-text">Track all markets on
TradingView</span></a></div>
  <script type="text/javascript"
src="https://s3.tradingview.com/external-embedding/embed-widget-screener.js" async>
  {
    "width": "100%",
    "height": "100%",
    "defaultColumn": "overview",
    "screener_type": "crypto_mkt",
    "displayCurrency": "USD",
    "colorTheme": "dark",
    "locale": "en"
```

```
}  
</script>  
</div>  
<!-- TradingView Widget END -->
```

Example of what our page
should look like !

<https://www.tradingview.com/widget-docs/solutions/stocks-dark/>