

December 15, 2022

| | Crypto Leaderboard | | | | | | | | | |
|------|--------------------|--------|----------|-----|-----|------|-------------|---------|--|--|
| Rank | Name | Ticker | Price | 24h | 7d | 30d | 24h Vol \$m | MC \$m | 1-Year Chart | |
| 1 | Bitcoin | ВТС | \$17,467 | -3% | 4% | 3% | 27,778 | 335,597 | ~~~~ | |
| 2 | Ethereum | ETH | \$1,272 | -5% | 3% | 2% | 8,407 | 153,104 | ~~~~~ | |
| 3 | Tether | USDT | \$1.00 | 0% | 0% | 0% | 33,430 | 65,914 | | |
| 4 | USD Coin | USDC | \$1.00 | 0% | 0% | 0% | 2,822 | 45,175 | produce of the same of the sam | |
| 5 | BNB | BNB | \$263 | -3% | -8% | -5% | 864 | 42,897 | m | |
| 6 | Ripple | XRP | \$0.38 | -3% | -1% | -2% | 976 | 19,200 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | |
| 7 | Binance | BUSD | \$1.00 | 0% | 0% | 0% | 7,437 | 18,530 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | |
| 8 | Dogecoin | DOGE | \$0.09 | -5% | -9% | 0% | 738 | 11,943 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | |
| 9 | Cardano | ADA | \$0.30 | -4% | -3% | -10% | 249 | 10,603 | ~~~ | |
| 10 | Polygon | MATIC | \$0.89 | -5% | -1% | -6% | 387 | 7,937 | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | |

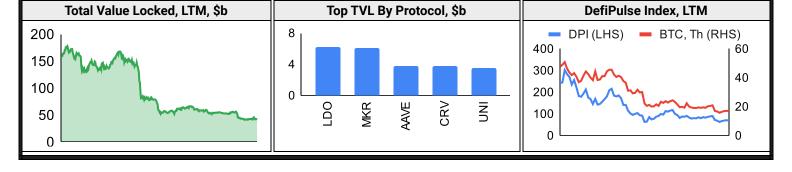
Top & Bottom Performers - Top 100 Tokens

| 24h | | 7 Days | | 30 [| 30 Days | | ays | 365 Days | |
|------|-----|--------|------|------|---------|------|------|----------|-------|
| BSV | 7% | OKT | 50% | DASH | 40% | TWT | 119% | TWT | 188% |
| OKT | 4% | TON | 31% | APE | 36% | OKB | 47% | LEO | 4% |
| XDC | 3% | BSV | 21% | LTC | 27% | DOGE | 44% | CDAI | 2% |
| APT | 2% | XDC | 16% | FTM | 25% | HT | 34% | GUSD | 1% |
| BIT | -7% | BTSE | -13% | FLOW | -28% | XCN | -51% | GRT | -90% |
| ETHW | -7% | TWT | -13% | XCN | -33% | SOL | -57% | SOL | -92% |
| FXS | -7% | XCN | -13% | CHZ | -35% | NEAR | -62% | AXS | -93% |
| FLOW | -7% | FLOW | -14% | BTSE | -38% | ETHW | -62% | LUNC | -100% |

Category Performance

| Category | 7d | 30d | 90d | 180d | 365d | Ecosystem | 7d | 30d | 90d | 180d | 365d |
|------------------|-----|------|------|------|------|--------------|-----|-----|----------|-----------|------|
| Privacy | 2% | 13% | -17% | -6% | -69% | Tron | -2% | 7% | -10% | -10% | -59% |
| Currency | -1% | 8% | -9% | 5% | -66% | Polkadot | -2% | 1% | -20% | -10% | -76% |
| Meme | -2% | 8% | 14% | 45% | -66% | Polygon | -3% | 0% | -16% | 9% | -66% |
| Other DeFi | -3% | 0% | -21% | 37% | -71% | Cosmos | -3% | 0% | -17% | 5% | -77% |
| Smart Contract | -2% | 0% | -32% | -19% | -76% | Gnosis Chain | -3% | -3% | -27% | -7% | -82% |
| Scaling | -3% | -2% | -22% | 31% | -78% | BSC | -7% | -4% | -14% | 7% | -60% |
| CEXs | -2% | -3% | -16% | -2% | -51% | Avalanche | -4% | -4% | -25% | 3% | -74% |
| IoT/Data/Comp. | 1% | -3% | -27% | -20% | -76% | Solana | -7% | -5% | -48% | -42% | -87% |
| DEX | -4% | -6% | -25% | -5% | -80% | 70% | | | 1-Year E | BTC Domin | ance |
| Gaming/Entertaiı | -6% | -6% | -38% | -25% | -85% | 50% | ~ | | | | |
| Lending | -5% | -10% | -40% | -5% | -79% | 30% | | | | | |

DeFi

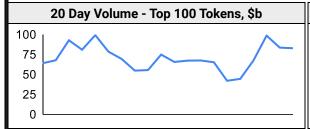




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Trading Volume

| Aggreg | ate Volum | es by Pro | Top Derivatives Exchanges, \$m and bps | | | | | Top Spot Exchanges, \$m | | | | |
|------------|-----------|-----------|--|-----|----------|--------|--------|-------------------------|-----|----------|-------|--------|
| Product | 1d | 7d | 30d | O/I | Exchange | 1d Vol | O/I | Mkr | Tkr | Exchange | Score | 1d Vol |
| Spot | 20 | 112 | 579 | n/a | Binance | 39,985 | 31,092 | 2.0 | 4.0 | Binance | 9.9 | 12,815 |
| Perpetuals | 42 | 189 | 975 | 12 | Bybit | 9,193 | 3,290 | 1.0 | 6.0 | Coinbase | 8.5 | 2,400 |
| Futures | 0 | 3 | 49 | 0 | OKX | 8,214 | 941 | 2.0 | 5.0 | Kraken | 7.6 | 569 |
| Options | 0 | 0 | 0 | 0 | KuCoin | 2,416 | 1,464 | 2.0 | 6.0 | KuCoin | 6.8 | 430 |

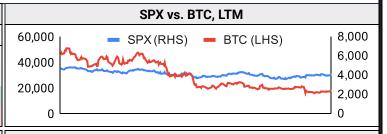


| | | | -0. |
|-----------|-------------|-------------------|------------|
| Top Volui | me, 1d, \$m | Top Volume | , %20d Avg |
| USDT | 30,746 | TON | 311% |
| BTC | 25,823 | STETH | 253% |
| ETH | 8,174 | FRAX | 206% |
| BUSD | 6,900 | RUNE | 199% |
| USDC | 2,967 | BSV | 184% |

| Low Volume, | %20d Avg |
|-------------|----------|
| BTSE | 12% |
| XRD | 44% |
| STX | 47% |
| AXS | 50% |
| RPL | 56% |

Traditional Finance

| | | Globa | l Equity | Markets* | | | | |
|------|------|----------|----------|----------|-------|-----|--|--|
| | US | US Grwth | UK | Germany | Japan | HK | | |
| 1D | -1% | -1% | 0% | 0% | 0% | -1% | | |
| 7D | 1% | 1% | 0% | 2% | 1% | 1% | | |
| 90D | 3% | -1% | 11% | 19% | 8% | 7% | | |
| 365D | -15% | -28% | -1% | -21% | -18% | -8% | | |

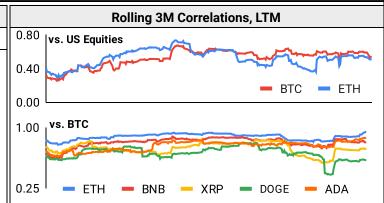


| | | 10-Ye | ar Treas | ury Yields | 3 | |
|--------|-------|--------|----------|------------|-------|-------|
| | US | Brazil | UK | Germany | Japan | HK |
| Last | 3.47% | 13.63% | 3.26% | 2.10% | 0.25% | 3.31% |
| 1d Chg | -0.03 | -0.06 | -0.05 | 0.17 | -0.01 | -0.06 |

| | Commodities & FX | | | | | | | | | |
|----------|---|------|-------|------|-------|--|--|--|--|--|
| | WTI Gas Gold USD/EUR USD/JPY | | | | | | | | | |
| Last | 76.3 | 6.67 | 1,793 | 0.93 | 136.8 | | | | | |
| 1d % Chg | 1d % Chg -1.3% 3.8% -1.4% -0.2% 1.0% | | | | | | | | | |

Correlations

| | Intra-Crypto Correlations, LTM | | | | | | | | | | |
|------|--------------------------------|------|------|------|------|-----|--|--|--|--|--|
| | втс | ETH | BNB | XRP | DOGE | ADA | | | | | |
| втс | | | | | | | | | | | |
| ETH | 0.89 | | | | | | | | | | |
| BNB | 0.83 | 0.84 | | | | | | | | | |
| XRP | 0.74 | 0.75 | 0.74 | | | | | | | | |
| DOGE | 0.65 | 0.67 | 0.66 | 0.61 | | | | | | | |
| ADA | 0.78 | 0.78 | 0.77 | 0.74 | 0.64 | | | | | | |



Crypto News

Curve Finance to deploy on zkSync's mainnet next year - The Block

Magic Eden introduces discount and rewards system for marketplace users - The Block

Hong Kong crypto futures ETFs raise over \$70M ahead of debut - Cointelegraph

Microsoft bans cryptocurrency mining on cloud services - Cointelegraph

SEC approves 9 more WisdomTree 'blockchain-enabled' funds - Cointelegraph

Creditor offers Bitcoin miner Core Scientific \$72M to avoid bankruptcy - Cointelegraph

Alameda tried to redeem 3,000 wBTC days before bankruptcy: BitGo CEO - Cointelegraph

Maple Finance 2.0 overhaul aims to speed the process for loan defaults - Cointelegraph



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*Based on price returns for the following ETFs: VOO, QQQ, EWU, EWG, EWJ, and EWH.

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| | | Sources | | |
|---------------|-----------|-------------|-------------------|--------|
| CoinGecko | Santiment | DefiPulse | WoldCoinIndex.com | Yahoo |
| CoinMarketCap | Skew | TradingView | Investing.com | Google |
| | | DefiLlama | | |
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