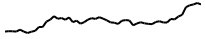
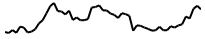

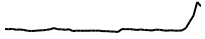
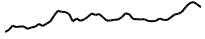
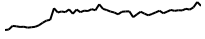
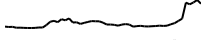
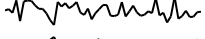
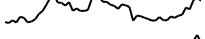
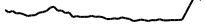



Crypto Leaderboard

Rank	Name	Ticker	Price	24h	7d	30d	24h Vol \$m	MC \$m	1-Year Chart
1	Bitcoin	BTC	\$96,095	-1%	0%	19%	163,840	1,902,112	
2	Ethereum	ETH	\$3,624	-5%	0%	14%	81,023	436,674	
3	Tether	USDT	\$1.00	0%	0%	0%	204,810	138,503	
4	XRP Ledger	XRP	\$2.07	-15%	-18%	252%	27,817	118,740	
5	Solana	SOL	\$212	-5%	-9%	1%	15,046	101,116	
6	BNB	BNB	\$672	-7%	-9%	7%	3,860	98,023	
7	Dogecoin	DOGE	\$0.38	-12%	-6%	38%	17,788	56,712	
8	USD Coin	USDC	\$1.00	0%	0%	0%	24,478	40,638	
9	Lido stETH	STETH	\$3,617	-5%	0%	14%	351	35,681	
10	Cardano	ADA	\$0.96	-14%	-20%	63%	5,265	34,474	

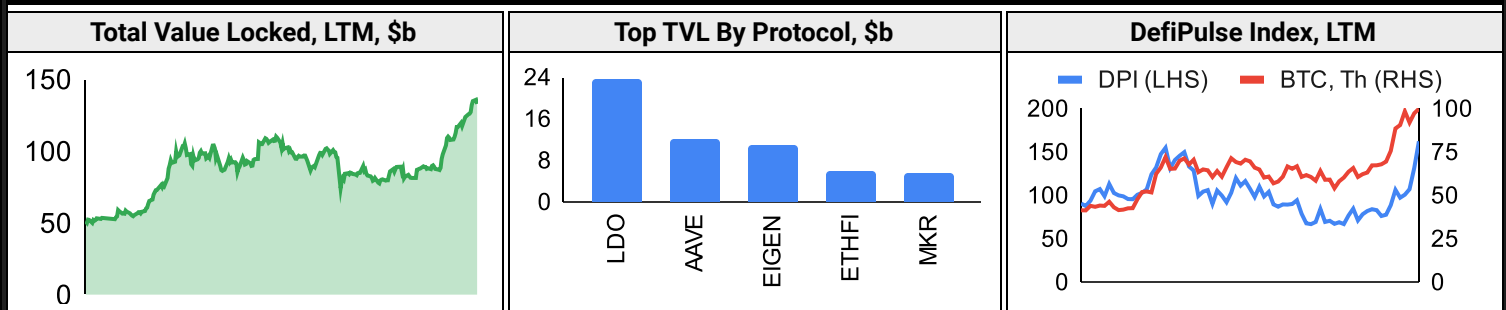
Top & Bottom Performers - Top 100 Tokens

24h		7 Days		30 Days		90 Days		365 Days	
BGB	8%	BGB	71%	HBAR	394%	VIRTUAL	5546%	OM	15525%
VIRTUAL	7%	MNT	33%	VIRTUAL	361%	HBAR	443%	PEPE	1547%
RAY	6%	SOS	24%	XLM	258%	ENA	333%	JASMY	574%
HYPE	5%	PEPE	14%	XRP	252%	XLM	319%	RAY	549%
BONK	-20%	AR	-25%	SHIB	-2%	DAI	0%	ATOM	-22%
GALA	-20%	PYTH	-26%	PYTH	-8%	FDUSD	0%	POL	-35%
FLOKI	-22%	VET	-29%	RAY	-9%	USDC	0%	TIA	-39%
MOVE	-24%	TRX	-39%	JUP	-18%	KAS	-7%	SOS	-44%

Category Performance

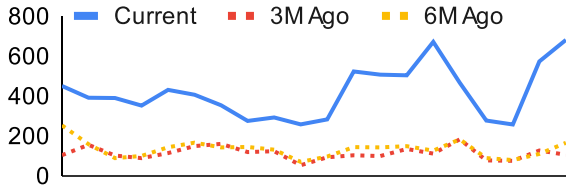
Category	7d	30d	90d	180d	365d	Ecosystem	7d	30d	90d	180d	365d
Currency	-17%	88%	119%	102%	111%	Ethereum	2%	81%	118%	76%	43%
DEX	-8%	61%	110%	57%	52%	Avalanche	-8%	45%	82%	38%	56%
Privacy	-20%	57%	81%	49%	39%	Polygon	-14%	39%	69%	18%	30%
Gaming/Entertai	-16%	57%	82%	17%	7%	Tron	-38%	38%	37%	83%	136%
Smart Contract	-19%	54%	95%	53%	74%	Polkadot	-16%	38%	61%	6%	31%
IoT/Data/Comp.	-21%	41%	64%	23%	44%	Solana	-4%	32%	60%	20%	55%
Other DeFi	-7%	41%	82%	23%	49%	Cosmos	-15%	28%	57%	4%	45%
Scaling	-14%	40%	75%	2%	21%	BSC	-18%	22%	43%	-7%	32%
CEXs	-7%	38%	75%	54%	54%						
Meme	19%	30%	194%	85%	245%						
Lending	-6%	24%	62%	37%	66%						

DeFi

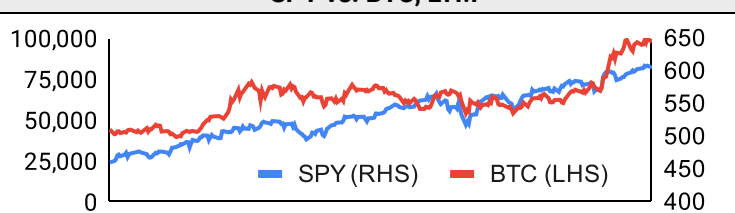


Trading Volume

Aggregate Volumes by Product, \$b					Top Derivatives Exchanges, \$m and bps					Top Spot Exchanges, \$m		
Product	1d	7d	30d	O/I	Exchange	1d Vol	O/I	Mkr	Tkr	Exchange	Mkts	1d Vol
Spot	196	935.62	3490	n/a	Binance	199,737	32,143	2.0	4.0	Binance	1,727	67,553
Perpetuals	498	2,340	9,510	718	Bybit	86,580	23,222	2.0	5.5	Bybit	1,078	17,467
Futures	1	3	13	1	OKX	76,658	9,371	2.0	5.0	Coinbase	414	11,513
Options	4	23	111	n/a	Bitget	73,048	18,009	2.0	6.0	OKX	813	13,105

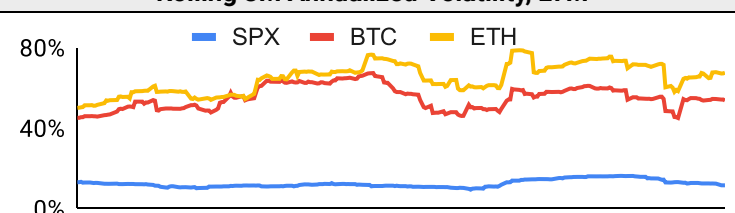
Daily Spot Volume, Top 100 Tokens Last 20d, \$b				Top Volume, 1d, \$m		Top Volume, %20d Avg		Low Volume, %20d Avg	
				USDT	316,159	EZETH	337%	XLM	51%
				BTC	121,693	STETH	259%	WEETH	54%
				ETH	73,639	PEPE	253%	RSETH	58%
				XRP	26,444	AAVE	244%	RETH	94%
				USDC	20,225	BGB	241%	SOS	98%

Traditional Finance

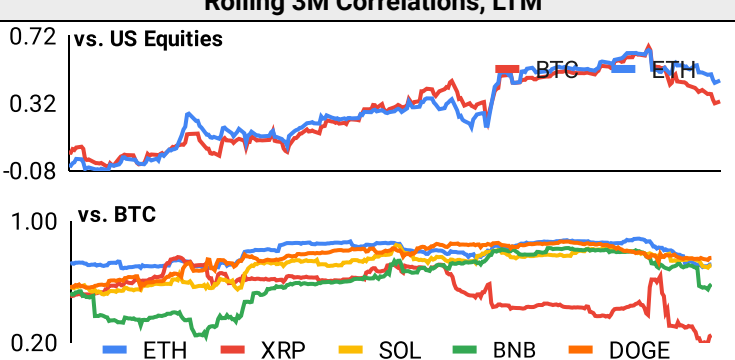
Global Equity Markets							SPY vs. BTC, LTM				
	US	USGrwth	UK	Germany	Japan	HK					
1D	-1%	-1%	2%	-1%	-1%	6%					
7D	0%	1%	4%	2%	0%	6%					
90D	10%	14%	7%	5%	2%	16%					
365D	31%	33%	17%	14%	12%	11%					

10-Year Treasury Yields							Commodities & FX					
	US	Brazil	UK	Germany	Japan	HK		WTI	Gas	Gold	USD/EUR	USD/JPY
Last	4.23%	13.97%	4.37%	2.11%	1.06%	3.32%	Last	68.4	3.16	0	0.95	151.9
1d Chg	0.03	-0.22	0.05	-0.01	0.00	-0.06	1d % Chg	0.0%	-0.6%	52.1%	0.3%	0.5%

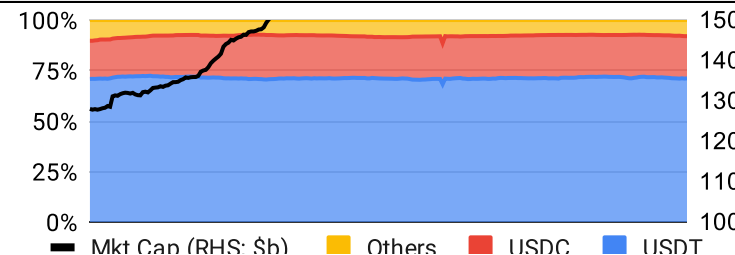
Volatility

Annualized Volatility							Rolling 3M Annualized Volatility, LTM			
	BTC	ETH	XRP	SOL	BNB	DOGE				
30D	57%	75%	185%	79%	72%	130%				
90D	48%	64%	120%	71%	52%	115%				
180D	51%	65%	101%	78%	54%	100%				
365D	53%	64%	83%	85%	59%	102%				

Correlations

Intra-Crypto Correlations, LTM							Rolling 3M Correlations, LTM				
	BTC	ETH	XRP	SOL	BNB	DOGE					
BTC											
ETH	0.79										
XRP	0.43	0.43									
SOL	0.72	0.65	0.37								
BNB	0.61	0.59	0.28	0.51							
DOGE	0.77	0.65	0.44	0.60	0.47						

Stablecoins

Stablecoin Market Size and Volume, \$m					Stablecoin Dominance (LHS) & Market Cap \$b (RHS), LTM	
Ticker	Price	1d Vol	20d Avg Vol	Market Cap		
USDT	1.00	316,159	190,067	138,349		
USDC	1.00	20,225	12,234	40,609		
USDe	1.00	128	180	5,559		
DAI	1.00	194	169	5,366		
USDD	1.00	5	3	741		
FRAX	1.00	17	19	646		

Ethereum Mainnet & Layer 2s

Mainnet & Layer 2 Transactions (m/day) and L2 TVL (\$m)					Transactions (m/day), Rolling 90-Day Average, LTM																													
Network	1d	30d Avg	TVL	Tech Type																														
Base	8.2	235.3		Optimistic Rollup	<table border="1"> <thead> <tr> <th colspan="6">Layer 2 Token Performance & Market Cap (\$b)</th> </tr> <tr> <th></th> <th>MNT</th> <th>ARB</th> <th>X</th> <th>STX</th> <th>OP</th> </tr> </thead> <tbody> <tr> <td>24h Return</td> <td>0%</td> <td>-13%</td> <td>-11%</td> <td>-13%</td> <td>-12%</td> </tr> <tr> <td>Market Cap</td> <td>\$ 4.07</td> <td>\$ 3.8</td> <td>\$ 3.36</td> <td>\$ 3.17</td> <td>\$ 2.7 billion</td> </tr> </tbody> </table>						Layer 2 Token Performance & Market Cap (\$b)							MNT	ARB	X	STX	OP	24h Return	0%	-13%	-11%	-13%	-12%	Market Cap	\$ 4.07	\$ 3.8	\$ 3.36	\$ 3.17	\$ 2.7 billion
Layer 2 Token Performance & Market Cap (\$b)																																		
	MNT	ARB	X	STX							OP																							
24h Return	0%	-13%	-11%	-13%							-12%																							
Market Cap	\$ 4.07	\$ 3.8	\$ 3.36	\$ 3.17							\$ 2.7 billion																							
Taiko	3.6	116.8		Optimistic Rollup																														
Arbitrum One	2.4	69.0		Optimistic Rollup																														
Ethereum	1.3	38.2	-	mainnet																														
World Chain	1.5	31.8																																
OP Mainnet	1.1	29.7		Optimistic Rollup																														
Blast	0.5	13.8		Optimistic Rollup																														
Linea	0.2	6.4		ZK Rollup																														
River	0.1	6.3																																
Starknet	0.2	6.1		ZK Rollup																														

NFTs and DAOs

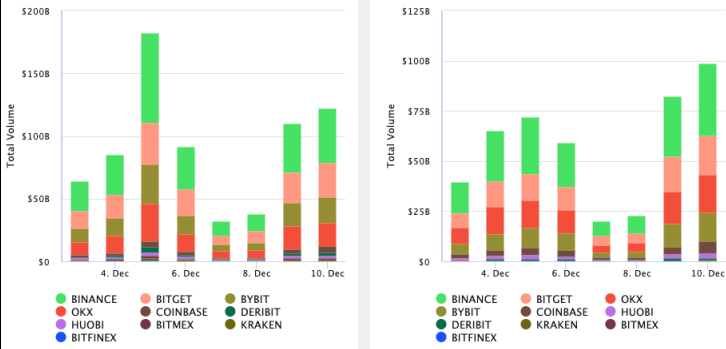
NFT Collection Stats (\$; Volume, MC in \$m)						DAO Treasury Amount (\$m) and Composition					
Collection	Floor	% Listed	3M Ret.	3M Vol	Market Cap	DAO	Treasury	Stables	BTC/ETH	Own Tokens	Other
CryptoPunks	136,377	41%	106%	144,797	1,400	Uniswap	5,797	0%	0%	100%	0%
Pudgy Penguins	85,060	57%	253%	123,091	756	Optimism	4,294	0%	0%	100%	0%
Bored Ape Yacht C	66,387	54%	140%	81,953	664	Mantle	3,666	1%	7%	90%	3%
Azuki	24,227	40%	124%	39,354	242	Arbitrum	2,669	0%	1%	99%	0%
Autoglyphs	464,209	32%	94%	513	238	ENS	2,566	1%	4%	92%	3%
Mutant Ape Yacht	11,304	60%	142%	49,252	220	Ethereum	964	0%	100%	0%	0%
Lil Pudgys	9,087	41%	351%	40,175	197	Merit Circle	486	4%	1%	94%	2%
Milady Maker	18,381	53%	137%	41,182	184	Golem	480	0%	89%	11%	0%
Chromie Squiggle	17,976	28%	120%	3,486	180	Gnosis	467	6%	12%	51%	30%
Fidenza by Tyler H	#VALUE!	50%	118%	3,785	171	Lido	322	5%	40%	54%	1%

Crypto News

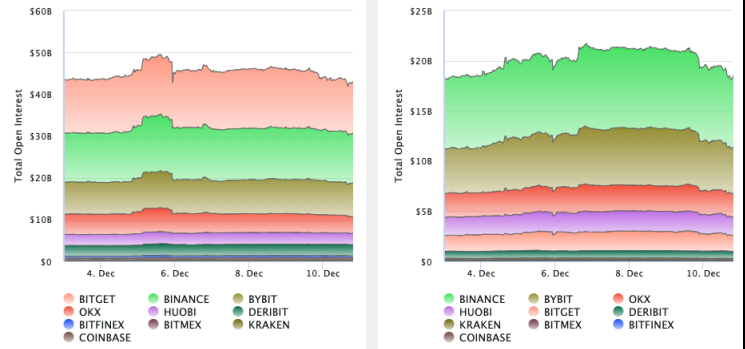
- [Leak Reveals Russia's Bid For Bitcoin Reserve Amid Huge 2025 Price Predictions - Forbes](#)
- [Google's Willow quantum chip brings Bitcoin security debate 10 years closer - CryptoSlate](#)
- [Italy to scale back tax hike on cryptocurrency capital gains, lawmakers say - Reuters](#)
- [ETFs holding bitcoin are now the crypto's largest holders, surpassing creator Satoshi Nakamoto - CNBC](#)
- [NFT marketplace Magic Eden airdrops ME - Blockworks](#)
- [Ethereum researcher Max Resnick makes surprise jump to Solana - Blockworks](#)
- [MOVE drops following Movement mainnet beta - Blockworks](#)
- [Microsoft Shareholders Vote Down Bitcoin Treasury Proposal - CoinDesk](#)
- [Bitcoin is crashing, but options markets are calling for \\$111K BTC price by February - Cointelegraph](#)

Crypto Futures

Futures Volume (BTC LHS ; ETH RHS), 1d



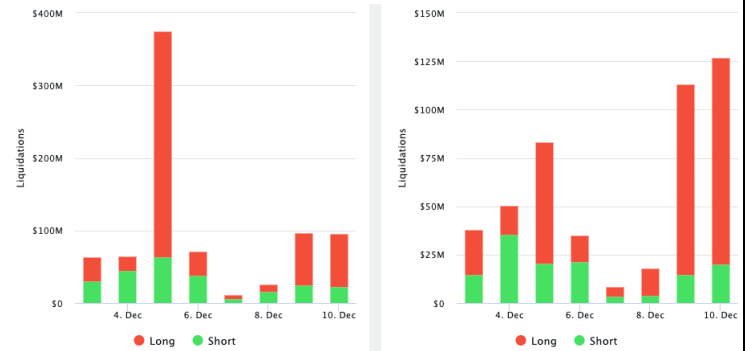
Futures Open Interest (BTC LHS ; ETH RHS)



OI Weighted Funding Rate (BTC LHS ; ETH RHS), 1d

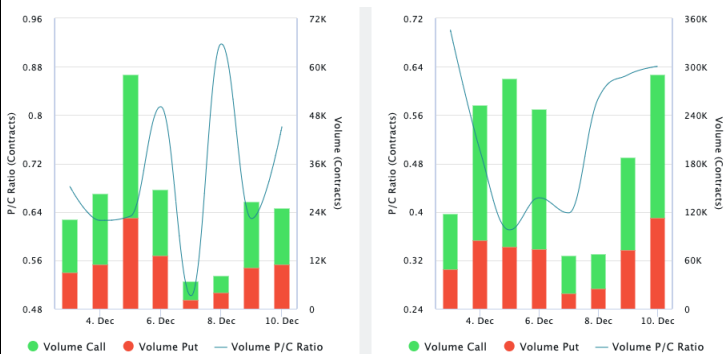


Liquidations (BTC LHS ; ETH RHS), 1d

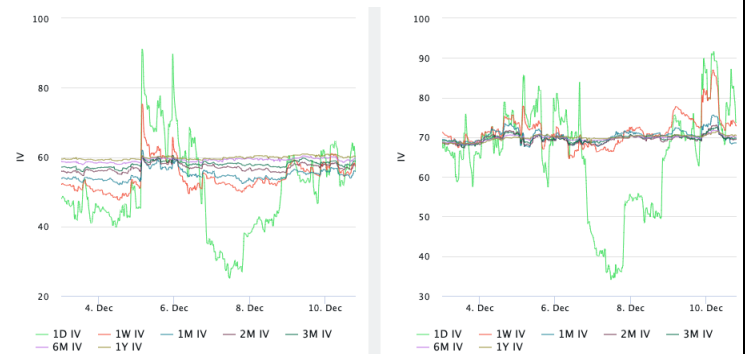


Crypto Options

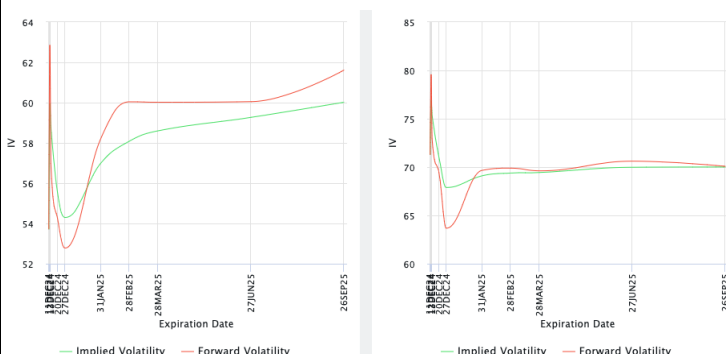
Options Volume & Put/Call Ratio (BTC LHS ; ETH RHS), 1d



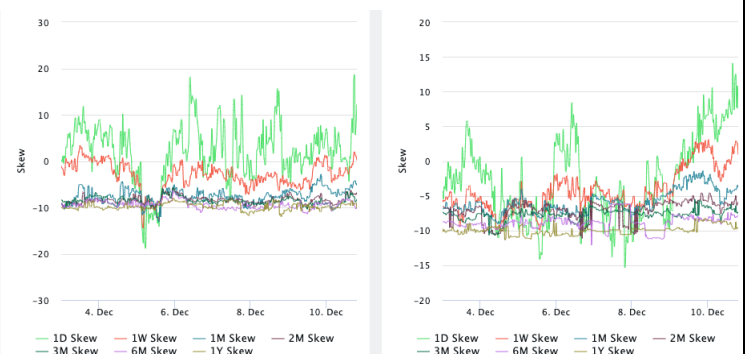
ATM Implied Volatility (BTC LHS ; ETH RHS)



ATM Implied Vol Term Structure (BTC LHS ; ETH RHS)



25 Delta Skew (BTC LHS ; ETH RHS)





December 10, 2024

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CoinGecko	Santiment	DefiLlama	CoinMarketCap	Laevidas
L2Beat	Google Finance	TradingView	Deribit	WorldCoinIndex
Cryptorank	Investing.com	NFT Price Floor	CryptoSlate	