

	Crypto Leaderboard											
Rank	Name	Ticker	Price	24h	7d	30d	24h Vol \$m	MC \$m	1-Year Chart			
1	Bitcoin	BTC	\$63,358	1%	9%	-1%	31,351	1,251,814				
2	Ethereum	ETH	\$2,649	3%	15%	-4%	17,785	318,687				
3	Tether	USDT	\$1.00	0%	0%	0%	49,904	119,233	~~~~~~			
4	BNB	BNB	\$595	2%	11%	2%	996	86,783				
5	Solana	SOL	\$143	-1%	9%	-11%	2,758	67,108				
6	USD Coin	USDC	\$1.00	0%	0%	0%	6,886	36,039	mymm			
7	XRP Ledger	XRP	\$0.59	-1%	0%	-5%	1,108	33,059	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
8	Lido stETH	STETH	\$2,647	3%	15%	-4%	40	25,789				
9	Dogecoin	DOGE	\$0.11	0%	7%	-6%	654	15,543				
10	Toncoin	TON	\$5.65	1%	3%	-5%	288	14,318				

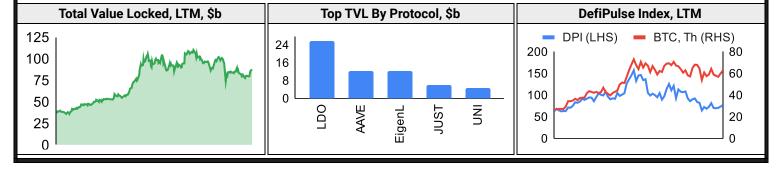
Top & Bottom Performers - Top 100 Tokens

24h		7 Days		30 D	30 Days 90 Day		ays	365 I	365 Days	
TAO	16%	TAO	83%	TAO	56%	HNT	113%	BONK	8823%	
IMX	12%	IMX	48%	SUI	49%	POPCAT	107%	ОМ	6045%	
POPCAT	11%	SUI	46%	FTM	26%	AAVE	88%	PEPE	1088%	
NEAR	10%	APT	36%	AAVE	26%	TAO	83%	TAO	873%	
APT	-2%	USDC	0%	MKR	-26%	ONDO	-42%	MATIC	-22%	
SEI	-2%	DAI	0%	NOT	-29%	BRETT	-51%	LDO	-23%	
JUP	-2%	FDUSD	0%	POL	-29%	LDO	-52%	ARB	-26%	
ATOM	-2%	KAS	-2%	MATIC	-30%	NOT	-53%	ATOM	-35%	

Category Performance

Category	7d	30d	90d	180d	365d	Ecosystem	7d	30d	90d	180d	365d
Lending	56%	26%	3%	-4%	125%	Polkadot	21%	30%	1%	-43%	57%
Meme	8%	9%	-7%	-40%	204%	BSC	22%	27%	1%	-35%	86%
Gaming/Entertai	15%	-3%	-16%	-58%	41%	Polygon	19%	13%	-6%	-44%	55%
Smart Contract	13%	-4%	-3%	-43%	102%	Avalanche	14%	-3%	-9%	-41%	58%
Currency	7%	-4%	1%	-31%	43%	Ethereum	13%	-8%	-16%	-45%	15%
IoT/Data/Comp.	13%	-6%	-3%	-47%	112%	Solana	6%	-9%	-16%	-53%	126%
Privacy	9%	-7%	-1%	-35%	8%	Cosmos	9%	-11%	-20%	-51%	67%
Scaling	13%	-7%	-21%	-62%	31%	Tron	2%	-18%	44%	16%	152%
CEXs	1%	-8%	-8%	-27%	55%	70%			1-Year E	BTC Domin	ance
DEX	12%	-8%	-14%	-54%	76%	50%					
Other DeFi	11%	-10%	-21%	-48%	54%	30%					

DeFi





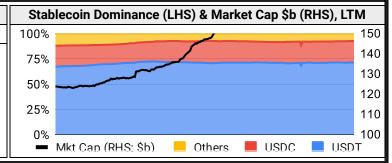
September 23, 2024

Product														
Product							Trading	Volume						
Spot 34 225.65 905.9 n/a Binance 48,609 17,285 2.0 4.0 Binance 1,661 13		Aggrega	te Volum	es by Pr	oduct, \$b		Top Der	rivatives Exchanges, \$m and bps Top Spot Exchanges, \$m						
Perpetuals 149 778 3,490 529 Bybit 19,986 11,372 2.0 5.5 Coinbase 403 1, OKX 21,064 5,764 2.0 5.0 OKX 709 1, Options 1 11 43 n/a Bitget 17,975 9,053 2.0 6.0 Bybit 996 4, Options 1 11 43 n/a Bitget 17,975 9,053 2.0 6.0 Bybit 996 4, Options 1 11 43 n/a Bitget 17,975 9,053 2.0 6.0 Bybit 996 4, Options 1 11 43 n/a Bitget 17,975 9,053 2.0 6.0 Bybit 996 4, Options 1 11 43 n/a Bitget 17,975 9,053 2.0 6.0 Bybit 996 4, Options 1 11 43 N/a STETH 9,000 ST	Produc	t	1d	7d	30d	O/I	Exchange	1d Vol	O/I	Mkr	Tkr	Exchanç	je Mkt	s 1d Vol
Futures	Spot		34	225.65	905.9	n/a	Binance	48,609	17,285	2.0	4.0	Binance	1,66	1 13,575
Dotions	Perpetu	uals	149	778	3,490	529	Bybit	19,986	11,372	2.0	5.5	Coinbas	e 403	3 1,441
Daily Spot Volume, Top 100 Tokens Last 20d, Sb	Futures	6	0	2	15	1	OKX	21,064	5,764	2.0	5.0	OKX	709	1,781
Current SMAgo 6MAgo BTC 29,434 ONDO 274% LEO 60	Options	S	1	11	43	n/a	Bitget	17,975	9,053	2.0	6.0	Bybit	996	4,336
BTC 29,434 ONDO 274% LEO 60	Daily Spot Volume, Top 100 Tokens Last 20d, \$b					Top Volur	ne, 1d, \$m Top Volume, %20d Avg Low Volume, %20				%20d Avg			
ETH	400 Current • 3M Ago • 6M Ago					USDT	56,078	TAC)	313%	STE	ΞTΗ	0%	
USDC 5,556 NEAR 240% QNT 90		gara.	والمعارية والمعار				BTC	29,434	OND	0	274%	LE	0	60%
FDUSD				٠٠,٠٠			ETH	17,891	KCS	3	248%	0	M	81%
Traditional Finance SPY vs. BTC, LTM		· ·			7			5,556	NEA	R	240%	QI	NT	90%
SPY vs. BTC, LTM US	0 -						FDUSD	4,668	CRO)	216%	AI)A	95%
US							Tradition	al Finance						
1D			Glob	al Equity	Markets					SPY	vs. BTC,	, LTM		
7D 1% 1% 3% 1% 2% 5% 40,000 20,000 SPY (RHS) — BTC (LHS) 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.		US	US Grwth	UK	Germany	Japan	НК						l 600	
90D 4% 0% 12% 8% 8% 8% 20,000 SPY (RHS) BTC (LHS) 44 365D 32% 35% 15% 23% 16% -2% Commodities & FX US Brazil UK Germany Japan HK WTI Gas Gold USD/EUR USD/EUR USD/EUR USD/EUR Last 3.77% 12.35% 3.97% 2.17% 0.85% 2.72% Last 71.2 2.79 2,653 0.90 143	1D	0%	0%	0%	-1%	0%	0%	60,000				<u>^~_</u> `^	AND THE	550
365D 32% 35% 15% 23% 16% -2%	7D	1%	1%	3%	1%	2%	5%	40,000					500	
365D 32% 35% 15% 23% 16% -2% 0	90D	4%	0%	12%	8%	8%	8%	SPY(RHS) = BIC(LHS)					450	
US Brazil UK Germany Japan HK WTI Gas Gold USD/EUR USD/EUR USD/EUR Last 3.77% 12.35% 3.97% 2.17% 0.85% 2.72% Last 71.2 2.79 2,653 0.90 143	365D	32%	35%	15%	23%	16%	-2%	0 40				 400		
Last 3.77% 12.35% 3.97% 2.17% 0.85% 2.72% Last 71.2 2.79 2,653 0.90 143	10-Year Treasury Yields								Com	nodities	& FX			
		US	Brazil	UK	Germany	Japan	НК		WTI	Gas	Go	old USI	/EUR	USD/JPY
410.01	Last	3.77%	12.35%	3.97%	2.17%	0.85%	2.72%	Last	71.2	2.79	2,6	553 0	.90	143.8
1d Chg 0.04 0.00 0.06 -0.05 -0.02 -0.05 1d % Chg 0.3% 2.5% 0.2% 0.3% -0.1	1d Chg	0.04	0.00	0.06	-0.05	-0.02	-0.05	1d % Chg	0.3%	2.5%	6 0.2	2% 0	.3%	-0.1%
Volatility							Vola	atility						
Annualized Volatility Rolling 3M Annualized Volatility, LTM			Ann	ualized \	Volatility				Rolling	3M Anı	nualized	Volatility	, LTM	
BTC ETH BNB SOL XRP DOGE 80% SPX - BTC - ETH		втс	ETH	BNB	SOL	XRP	DOGE	90%				_	•	
30D 44% 60% 42% 62% 45% 63%	30D	44%	60%	42%	62%	45%	63%	00%			~			
90D 55% 68% 56% 85% 75% 77% 40%	90D	55%	68%	56%	85%	75%	77%	40%		ساسمتر			There	
180D 51% 66% 53% 82% 64% 86%	180D	51%	66%	53%	82%	64%	86%							
365D 52% 61% 57% 94% 62% 89% 0%	365D	52%	61%	57%	94%	62%	89%	0%						
Correlations							Corre	lation <u>s</u>						
Intra-Crypto Correlations, LTM Rolling 3M Correlations, LTM			Intra-Cry	nto Corr	elations I	TM			Roll	ling 3M	Correla	tions IT	M	
BTC ETH BNB SOL XRP DOGE 0.70 vs. US Equities		1			1 1		DOGE	0.70 vs. US		9 514	. 5511610	, EI	••	
BTC BTC	ВТС		<u> </u>									-	BTC	- ETH
0.30		0.00						0.30	الم		Ame	The same of the sa		A
ETH 0.80								-0.10	كريت	A DESCRIPTION OF THE PERSON OF	4.4	V		
BNB 0.60 0.58 1.00 vs. BTC		0.60						1.00 vs. BT	С					
SOL 0.67 0.60 0.47	SOL	0.67	0.60	0.47					<u></u>		- CANA			
XRP 0.55 0.52 0.39 0.47	XRP	0.55	0.52	0.39	0.47			an'	The state of					1
DOGE 0.75 0.67 0.50 0.56 0.55 0.20 — ETH — BNB — SOL — XRP — DOGE	DOGE	0.75	0.67	0.50	0.56	0.55		0.20	ETH -	BNB	SOL	_ XR	> <mark>—</mark> [OOGE



Stablecoins

Stablecoin Market Size and Volume, \$m									
Ticker	Price	1d Vol	20d Avg Vol	Market Cap					
USDT	1.00	56,078	49,939	119,147					
USDC	1.00	5,556	5,470	35,998					
DAI	1.00	61	73	5,365					
USDe	1.00	17	52	2,576					
USDT USDC DAI USDe USDD	1.00	3	3	738					
PYUSD	1.00	20	25	725					



Transactions (m/day), Rolling 90-Day Average, LTM

Ethereum Mainnet & Layer 2s

Mainnet & Lav	er 2 Trar	nsactions	(m/dav	and L2 TVL (\$m)
Network	1d	30d Avg	TVL	Tech Type
Xai	5.7	255.6		
Base	4.2	132.5		Optimistic Rollup
Gravity	2.7	86.8		Optimium
Taiko	1.0	65.6		Optimistic Rollup
Arbitrum One	1.7	49.1		Optimistic Rollup
Immutable X	0.3	40.5		Validium
PoP Apex	1.0	39.9		
PlayBlock	1.0	35.1		
Ethereum	1.1	33.4	-	mainnet
WINR	0.1	23.7		

Layer 2 Token Performance & Market Cap (\$b)								
	IMX	STX	MNT	MATIC	ARB			
24h Return	+11.	+6.27%	0%	-1%	-1%			
Market Cap	3.6	2.7	2.1	1.2	763.7			

NFTs and DAOs

NFT Co	llection	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	76,303	12%	-9%	15,266	763	Uniswap	2,695	0%	0%	100%	0%
Bored Ape Yacht C	30,956	3%	0%	8,140	310	Mantle	2,518	1%	23%	74%	2%
Pudgy Penguins	28,349	2%	-1%	7,229	252	Arbitrum	1,925	0%	1%	99%	0%
Azuki	15,240	2%	0%	4,781	152	ENS	1,374	0%	0%	91%	9%
Autoglyphs	263,508	1%	-37%	0	135	Optimism	1,283	0%	0%	100%	0%
NodeMonkes	11,854	13%	0%	25,019	119	Ethereum	720	0%	100%	0%	0%
Mutant Ape Yacht	5,265	3%	0%	5,062	103	Golem	373	0%	88%	12%	0%
Chromie Squiggle l	9,399	2%	0%	220	94	Merit Circle	344	6%	1%	92%	1%
Milady Maker	8,457	5%	-51%	4,245	85	Gnosis	335	7%	9%	46%	38%
Fidenza by Tyler H	82,098	2%	-23%	300	82	Olympus	241	75%	0%	25%	0%

Crypto News

Bitcoin and crypto stocks rise after the Fed cuts rates by half a percentage point - CNBC

Web3 Watch: Solana announces second 'Web3 phone' - Blockworks

A look at central bank rate decisions around the world - Blockworks

Solana Firedancer client now live on testnet - Blockworks

A 'speculative appetite' may push memecoins higher: GSR - Blockworks

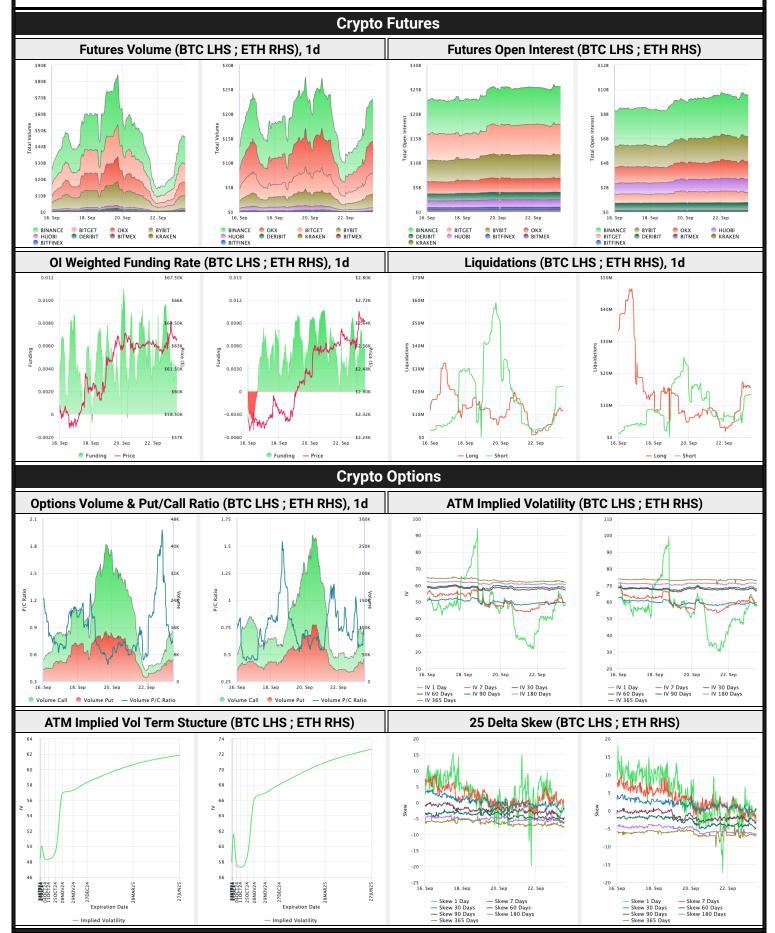
Texas court dismisses Consensys lawsuit against SEC - Blockworks

Digital Asset Funds See Second Consecutive Week of Inflows: CoinShares - CoinDesk

Ether Leads Post-Fed Crypto Market Rally as Yen Weakness Sparks Risk-On Frenzy - CoinDesk

Canada Moves Away From Retail CBDC, Shifts Focus to Broader Payments - CoinDesk







About GSR

GSR has over a decade of extensive experience in the crypto market, serving as a trusted liquidity provider and active, multi-stage investor. Our suite of services includes OTC Trading, Derivatives, and Market Making. GSR is actively involved in every major sector of the digital asset ecosystem, working with token issuers, institutional investors, miners, and leading trading venues.

For more information or if we can help with anything, please see gsr.io or contact us at gsr@gsr.io.

Follow GSR for more content:	<u>Twitter</u> <u>Tele</u>	gram <u>LinkedIn</u>
	Authors	
Brian Rudick, Senior Strategist	<u>Twitter</u>	<u>Telegram</u>
Carlos Guzman, Research Analyst	<u>Twitter</u>	<u>Telegram</u>
Toe Bautista, Research Analyst	<u>Twitter</u>	<u>Telegram</u>

Required Disclosures

This material is provided by GSR (the "Firm") solely for informational purposes, is intended only for sophisticated, institutional investors and does not constitute an offer or commitment, a solicitation of an offer or commitment, or any advice or recommendation, to enter into or conclude any transaction (whether on the terms shown or otherwise), or to provide investment services in any state or country where such an offer or solicitation or provision would be illegal. The Firm is not and does not act as an advisor or fiduciary in providing this material. GSR is not authorised or regulated in the UK by the Financial Conduct Authority. The protections provided by the UK regulatory system will not be available to you. Specifically, information provided herein is intended for institutional persons only and is not suitable for retail persons in the United Kingdom, and no solicitation or recommendation is being made to you in regards to any products or services.

This material is not a research report, and not subject to any of the independence and disclosure standards applicable to research reports prepared pursuant to FINRA or CFTC research rules. This material is not independent of the Firm's proprietary interests, which may conflict with the interests of any counterparty of the Firm. The Firm trades instruments discussed in this material for its own account, may trade contrary to the views expressed in this material, and may have positions in other related instruments.

Information contained herein is based on sources considered to be reliable, but is not guaranteed to be accurate or complete. Any opinions or estimates expressed herein reflect a judgment made by the author(s) as of the date of publication, and are subject to change without notice. Trading and investing in digital assets involves significant risks including price volatility and illiquidity and may not be suitable for all investors. The Firm is not liable whatsoever for any direct or consequential loss arising from the use of this material. Copyright of this material belongs to GSR. Neither this material nor any copy thereof may be taken, reproduced or redistributed, directly or indirectly, without prior written permission of GSR

Notes & Sources

All options data is based on Deribit and derivatives graphics are from Laevitas. Market returns are based on price returns for the following ETFs: VOO, QQQ, EWU, EWG, EWJ, and EWH. Onchain volumes are not considered and thus certain token volumes may be understated (e.g., stETH).

CoinGecko	Santiment	DefiLlama	CoinMarketCap	Laevitas
L2Beat	Google Finance	TradingView	Deribit	WorldCoinIndex

Cryptorank Investing.com NFT Price Floor CryptoSlate