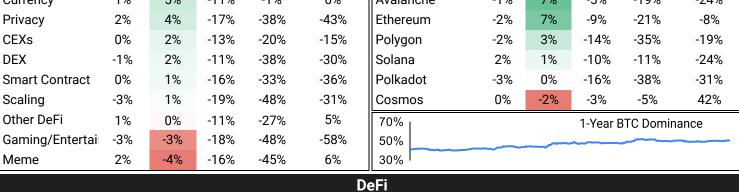
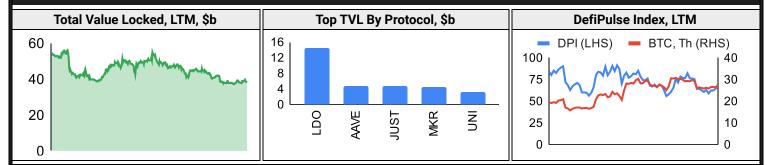
### October 6, 2023

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									1				
Crypto Leaderboard													
Rank	Name	٦	Ticker	Price	e 2	24h	7d	30d	24h Vol \$r	n M	C \$m	1-Yea	r Chart
1	Bitcoin		BTC	\$27,52	22 -	-2%	2%	7%	13,583	53	6,831	~~~	~~~~~
2	Ethereum ETH		ETH	\$1,629		-1%	-2%	0%	9,861	19	5,866	And the second s	
3	Tether USDT		USDT	\$1.00		0%	0%	0%	18,631		33,302 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~
4	BNB		BNB	\$211 -1%		-1%	-2%	-2%	340	340 32,52		, mm	
5	XRP		XRP	\$0.5	2 -	-1%	-2%	3%	794	794 27,733		$\sim$	$\sim\sim\sim\sim$
6	USD Coin	ι	JSDC	\$1.0	0	0%	0%	0%	5,522	2	5,218	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
7	Lido stETI	H S	TETH	\$1,62	.8 -	-1%	-2%	0%	6	14	4,354	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
8	Solana		SOL	\$22.	9-	-2%	14%	17%	492	9	,511	1~~	~~~~
9	Cardano		ADA	\$0.2	6 -	-1%	4%	2%	2% 111		9,186 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		m
10	Dogecoin	[	DOGE	\$0.0	6	0%	-2%	-4%	154	8	8,617	$\mathcal{M}$	~~~~
Top & Bottom Performers - Top 100 Tokens													
24h 7 Days 30 Days 90 Days 365 Days								Days					
Т	КX	12%	T (T	WТ	17%	MKR		29%	RLB	145%	6	RLB	7408%
A١	VAX	7%	A۱	/AX	16%	KAS		27%	KAS	91%		KAS	1996%
Т	ON	3%	S	OL	14%	RNDR		24%	RUNE	80%		INJ	317%
G	MX	2%	RN	NDR	13%	AAVE		23%	XDC	57%		OKB	174%
Х	RD	-4%	C	RV	-9%	RPL		-12%	CRV	-39%	<b>b</b>	CHZ	-72%
В	SV	-5%	A	PE	-10%	KLAY		-13%	GALA	-39%	<b>b</b>	FLOW	-74%
R	LB	-9%	F	XS	-11%	QNT		-13%	RPL	-44%	5	APE	-79%
RL	JNE	-10%	X	RD	-13%	APE		-18%	APE	-45%	•	LUNC	-80%
Category Performance													
Catego	ry	7d	30d	90d	180d	365d	Ec	osystem	7d	30d	90d	180d	365d
Lending	g	-2%	16%	1%	2%	-30%	Tro	on	-8%	8%	2%	0%	6%
loT/Dat	ta/Comp.	-2%	6%	-11%	-31%	-38%	BS	C	3%	8%	-8%	-34%	-11%
Currenc	су	1%	5%	-11%	-1%	6%	Av	alanche	-1%	7%	-5%	-19%	-24%
Privacy	,	2%	4%	-17%	-38%	-43%	Etł	nereum	-2%	7%	-9%	-21%	-8%





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Trading Volume													
Aggregate Volumes by Product, \$b Top Derivatives Exchanges, \$m and bps Top Spot Exchanges, \$m													
						Exchange	1d Vol	0/1	Mkr	Tkr	Exchange	1	-
Spot		14	105	420	n/a	Binance	29,106	8,011	2.0	4.0	Binance	9.9	5,443
Perpetuals 64 1,050 4,160 138		Bybit			8.5	877							
Futures	;	0	3	9	1	ОКХ	11,500	3,258	2.0	5.0	Kraken	8.3	493
Options 1 6 26 n/a					KuCoin	1,100	1,171	2.0	6.0	Bybit	7.4	1,077	
Daily Spot Volume, Top 100 Tokens Last 20d, \$b Top Vo						Top Volu	ne, 1d, \$m	Top Vo	olume, %	620d Avg	J Low Vo	olume, '	%20d Avg
150 Current •• 3M Ago •• 6M Ago						USDT	20,247 TWT 399% LUNC <sup>4</sup>					1%	
100					BTC	13,049 AVAX 163% RETH 2				20%			
50		eri Tarihan ana seriera Tarihan ang seriera		in the		ETH	5,697	WB1		156%	AP		39%
						USDC	2,787	USD		143%	RET		43%
0						TUSD	383	TUS	SD	131%	CR	/	46%
						Tradition	al Finance						
	Global Equity Markets								SPX	vs. BTC,	LTM		
	US	US Grwth	UK	Germany	Japan	HK	40,000 8,0						
1D	0%	0%	1%	0%	2%	1%	30,000 20,000 6,000 4,000						~
7D	-1%	0%	-2%	-2%	-3%	0%							
90D	-3%	-2%	-1%	-7%	-4%	-10%	10,000 – SPX (RHS) – BTC (LHS) 2,000						
365D	<b>365D</b> 14% <b>28%</b> 17% <b>26%</b> 18% <b>-8%</b>												
10-Year Treasury Yields						Commodities & FX							
	US	Brazil	UK	Germany	Japan			WTI	Gas				USD/JPY
Last	4.84%	11.99%	4.66%	2.91%	0.80%		Last	82.0	3.24				149.3
1d Chg	0.12	0.02	0.12	0.03	0.00	-0.06	1d % Chg	-0.4%	2.3%	6 0.2	.% 0.3	%	0.6%
						Vola	atility						
		<u>г                                     </u>	ualized <b>\</b>	Volatility				Rolling	3M Anı	nualized	Volatility,	LTM	
	BTC	ETH	BNB	XRP	SOL	ADA	120%	<b>—</b> S	SPX -	BTC	ETH		
30D	27%	33%	21%	36%	61%	30%	80%	~~	~~~				
90D	31%	34%	31%	158%	70%	63%							
180D	37%	40%	39%	116%	72%	59%	40%						
365D	46%	56%	51%	99%	106%	66%	0%						
						Corre	lations						
		Intra-Cry	pto Corr	elations, L	ТМ				ling 3N	I Correla	tions, LTM		
	BTC	ETH	BNB	XRP	SOL	ADA	0.80 <b>vs. US I</b>	Equities					
втс							0.40			4	- 1	BTC -	ETH
ETH	0.89									James .	mm	-	
BNB	0.74	0.76					0.00						
XRP	0.49	0.56	0.45				1.00 vs. BT	;					
SOL				0.50							5		
	0.74	0.77	0.69	0.50			0.20			<b>N</b>		h	
ADA	0.74	0.80	0.71	0.70	0.73			ETH 🗕	BNB	- XRP	- SOL	_ Α	UA.



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Stablecoins												
Stablecoin Market Size and Volume, \$m Market Cap Dominance, LTM												
Ticker   Price   1d Vol   20d Avg Vol   Market Cap   100%												
USDT	1.00	20,247	23,797		83,386	75%						
USDC	1.00	2,787	2,606		25,235							
DAI	1.00	72	86		5,346	50%						
TUSD	1.00	405	294		3,421	25%						
BUSD		0	0		2,227	0%						
USDD	1.00	28	20		729	0.0	🦲 Oth	ers 📕	USDC 📃	USDT		
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	Тес	ch Type	6 📕 L2	L1					
Ethereum	1.0	1.0	-		Mainnet					-		
zkSync Era	0.9	1.0	461		ZKR	R 4						
Base	0.8	0.9	555		ORU							
Starknet	0.5	0.7	133		ZKR	R 2						
Arbitrum One	0.6	0.6	5,850		ORU							
OP Mainnet	0.2	0.3	2,720		ORU	0						
Mantle	0.3	0.2	89	Optimium Layer 2 Token Performance & Market Cap (\$m)								
Immutable X	0.2	0.2	93	App-specific Validium			MATIC	MNT	OP	ARB	IMX	
dYdX	0.2	0.2	342	App-specific ZKR			1%	-5%	-2%	-2%	2%	
Linea	0.2	0.1	67		ZKR	Market Cap	5,200	1,280	1,150	1,120	675	
-					NFTs a	nd DAOs						
	NFT Coll		tats (in El	ГН)		DAC	) Treasury	y Amount	: (\$m) and	Compositio	<u>n</u>	
Collection	Floor	Listings	3M Ret.	3M Vol	Market Cap	DAO	Treasury	Stables	BTC/ETH	Own Token	s Other	
CryptoPunks	43.0	1,061	-5%	25,804	430,000	Arbitrum	3,102	0%	0%	100%	0%	
Bored Ape	26.3	507	-19%	130,035	263,400	Mantle	3,078	8%	14%	39%	38%	
Autoglyphs	199.0	6	0%	712	101,888	Uniswap	1,817	0%	0%	100%	0%	
Mutant Ape	5.1	621	-22%	77,677	99,061	Optimism	1,171	0%	0%	100%	0%	
Squiggle	9.6	218	1%	3,225	95,443	ENS	581	3%	5%	92%	0%	
Fidenza	65.0	35	-7%	1,109	64,935	Ethereum	511	0%	100%	0%	0%	
Pudgy Penguins	5.3	440	37%	19,792	47,364	Golem	281	0%	96%	4%	0%	
Azuki	4.2	386	-41%	50,341	41,890	Lido	232	3%	26%	72%	0%	
The Sandbox	0.2	441	-27%	390	39,535	Volta Club	223	59%	0%	10%	31%	
Decentraland	0.4	143	-25%	91	36,014	Stargate	202	18%	0%	80%	1%	
Crypto News												
FTX co-founder testifies against Sam Bankman-Fried, saying they committed crimes and lied to public - The Associated Press												
	Ethereum fees drop to lowest in a year; Price rebound in sight? - Finbold - Finance in Bold											
Crute for Advisory: Waiting for the Next Crute Bull Market2. It's Already Here CainDeak												

Crypto for Advisors: Waiting for the Next Crypto Bull Market? It's Already Here. - CoinDesk

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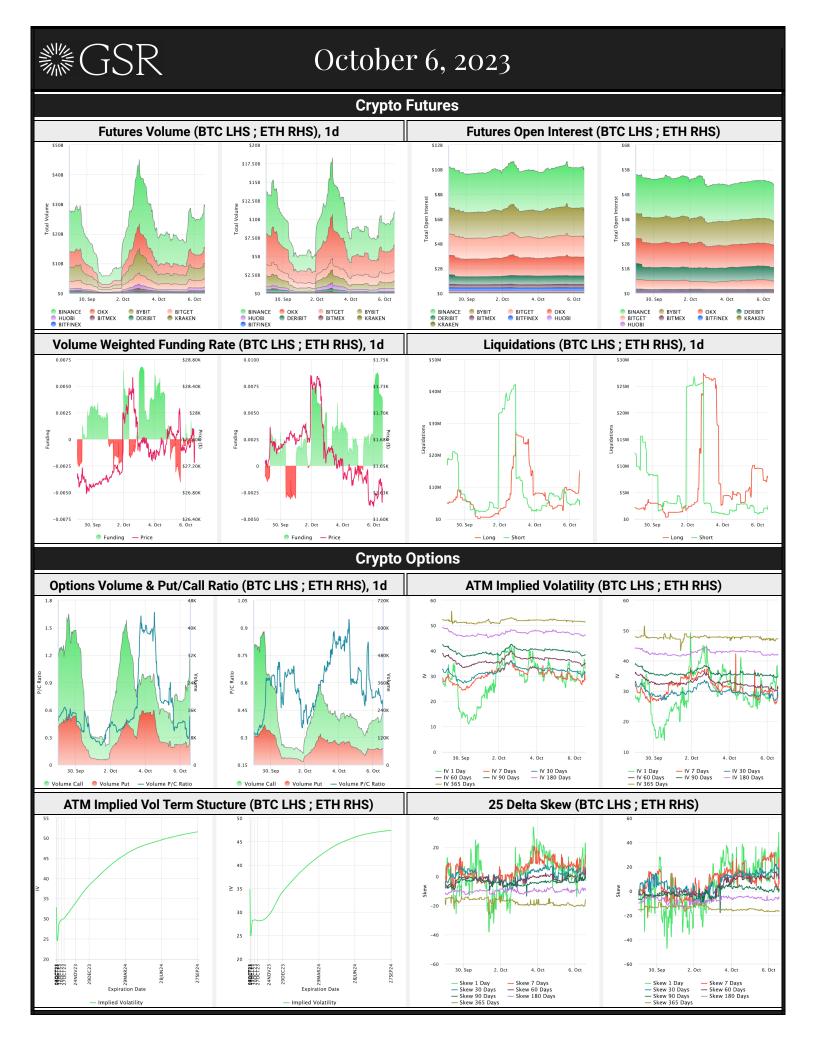
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GSR is a global leader in digital asset trading, market making, OTC derivatives, and investments. We operate in a culture of excellence and leverage our first-rate reputation, deep relationships and proprietary trading technology to move swiftly and capitalize on market opportunities.

GSR's experienced team brings together decades of institutional trading expertise, while our industry-leading proprietary technology stack anchors everything we do.

Our main service areas are: market making; proprietary and algorithmic trading; client execution; structured products; risk management solutions; and portfolio investments.

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

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