November 29, 2022

Crypto Leaderboard														
Rank	Name	٦	icker	Price	e 2	24h :	7d 30d	24h \	/ol \$m	M	C \$m	1-Yea	r Chart	
1	Bitcoin		BTC	\$16,40)7	1% 4	4% -20%	26	,505 315,36		5,366	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
2 Ethereum E		ETH \$1,212		2	3% 9	9% -24%		255	146	6,056	i6 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
3 Tether L		JSDT	SDT \$1.00		0% (0%	35	,501	65,443		3 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
4 BNB B		BNB \$299.95		1% 1	8% -4%	6	82	48	8,968	3 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
5 USD Coin US		JSDC \$1.00		C	0% (0%	2,	845	43,948		further			
6 Binance BUS		SUSD \$1.00)	0% ()% 0%	8,	000	22,370		mm			
7 Ripple XR		XRP \$0.39		9	3%	7% -14%	1,	197	19,813		m			
8 Dogecoin DO		OGE \$0.10		כ ר	7% 3	6% -13%	2,	056	14,039		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
9	Cardano		ADA	\$0.3 [′]	1	0% -	-24%	2),848	8 ~~~~ 8		
10	Polygon	Ν	ATIC	\$0.83	3	1% !	5% -8%	2	96	7,	,402			
				Тор	& Bott	om Perfo	mers - Top 1	100 Tok	ens					
	24h			7 Days	30 Days				90 Days			365 Days		
F	łT	12%	F	IT	49%	TWT	69%	TW	Г	111%		TWT	88%	
	NK	7%)GE	36%	LTC	37%	DOG	Е	67%		LEO	13%	
	DGE	7%		RV	33%	OKB	27%	HT		51%		BNX	6%	
	JNE	6%		PE	29%	PAXG	6%	LTC		41%		CDAI	1%	
	ТХ	-3%		HW	-4%	CRO	-44%	HN		-53%		GRT	-94%	
TWT -3%				-10%	NEAR	-48%	SOL		-57%		HNT	-94%		
	SV	-3%		HZ	-13%	ETHW	-52%	NEA		-63%		AXS	-95%	
NE	XO	-4%	XI	RD	-17%	SOL	-59%	ETH	W	-93%		LUNC	-100%	
						Category	Performance	9						
	egory	7d	30d	90d	180d	365d	Ecosyste		7d	30d	90d	180d	365d	
Currenc	зy	8%	-8%	-4%	-24%	-73%	BSC			-12%	-11%	-16%	-71%	
Meme		12%	-16%	6%	-6%	-71%	Cosmos			-13%	-15%	-33%	-83%	
Privacy		6%	-19%	-26%	-45%	-79%	Polygor			-14%	-14%	-22%	-75%	
Other D	a/Comp.	3% 5%	-22%	-27%	-41%	-82% -79%	Polkado			-16%	-16%	-31%	-83%	
Scaling		5% 3%	-23% -24%	-22% -27%	-24% -32%	-79% -82%	Tron Gnosis Ch			-20% -21%	-14% -23%	-44% -41%	-66% -85%	
CEXs		3 % 8%	-26%	-27% -16%	-32% -26%	-82 <i>%</i> -49%	Avalanch			-23%	-23%	-41% -36%	-80%	
DEX		2%	-26%	-26%	-44%	-85%	Solana			-34%	-41%	-56%	-90%	
	Contract	2% 5%	-27%	-34%	-48%	-81%	70%	2	7 70	0-1/0		BTC Domir		
Gaming/Entertail 3%		-31%	-39%	-48%	-90%	50%				I-real		lance		
Lending		0%	-35%	-39%	-49%	-81%	30%							
						ſ	DeFi							
Total Value Locked, LTM, \$b Top TVL By Protocol, \$b DefiPulse Index, LTM							M							
200 8 DPI (LHS) = BTC, Th (RHS)														
	150								300	Mar	M		40	
100		here			0				200	- L		7		
							20							
0						∠ ⊥	∢ ∪		0			-	0	
0 -														

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Trading Volume														
4	Aggregat	te Volume	es by Pr	oduct, \$b		Top Derivatives Exchanges, \$m and bps				ops	Top Spot Exchanges, \$m			
Product		1d	7d	30d	0/I	Exchange	1d Vol	0/I	Mkr	Tkr	Excl	hange S	Score	1d Vol
Spot		20	139	836	n/a	Binance	36,329	28,360	2.0	4.0	Bina	nce	9.9	13,069
Perpetua	als	36	235	1,490	12	Bybit	6,753	2,784	1.0	6.0	Coin	base	8.1	1,456
Futures 2 17 38 0				ОКХ	7,995	940	2.0	5.0	Krak	en	8.0	1,302		
Options 0 0 0 0						KuCoin	1,677	1,403	2.0	6.0	Bina	nce.US	7.1	251
2	0 Day Vo	olume - To	op 100 ⁻	Fokens, \$b		Top Volu	Top Volume, 1d, \$m Top Volume, %2			20d Avg	g L	ow Volu	me, %	20d Avg
300						USDT	34,674	FTN	1	245%		GUSD		27%
200						BTC	25,507	STX		181%		CRO		28%
100	\bigtriangledown		\wedge		~	ETH	8,194	APE 163%				TWT 28%		
₀└						BUSD	7,150					ALGO		35%
0						USDC	,				39%			
Traditional Finance														
		1 1		Markets*			SPX vs. BTC, LTM							
	US	US Grwth	UK	Germany	Japan	НК	60,000	- 5	SPX (Rł	HS) 🗕	BTC	C(LHS)		8,000
1D	-2%	-1%	-1%	-2%	-1%	0%	40,000	mon	unin	H				6,000
7D	-1%	-1%	1%	0%	1%	-1%	20,000			- Change	~	m	~	4,000
90D	0%	-6%	6%	14%	4%	-7%								2,000 0
365D	-15%	-29%	-5%	-23%	-17%	-20%	0		•		0.51	,		0
-	US	1 1	ar Treas UK	sury Yields		НК	Commodities & FX WTI Gas Gold USD/EUR USD/JPY							
Last	3.74%	Brazil 13.50%	3.16%	Germany 1.94%	Japan 0.25%	3.55%	Last	79.0	7.30			0.97	R U	138.7
1d Chg	0.04	-0.08	0.04	-0.05	0.20%	-0.06	1d % Chg	2.3%	1.4%	-		0.0%		-0.2%
y					0.00		lations							
				- l- 4 ¹ 1 ¹	T14			D.III		0		1 714		
	BTC	ETH	BNB	elations, L XRP	DOGE	ADA	^{0.80} vs. US E		ing 3M	Correlat	tions	, LIM		
BTC	ыс	L 111	DND		DOGL	ADA	VS. 05 I	quities				m	2	
	0.00						0.40							4 7
ETH	0.89						0.00					B T	С –	ETH
BNB	0.83	0.84					1.00 vs. BTC	;						
DIAD		_					1.001				-			
XRP	0.74	0.75	0.75								~~			
		0.75 0.66	0.75 0.65	0.61							~			7-
XRP	0.74			0.61	0.63			стн —	BNB	– XRP	,	DOGE		ADA
XRP DOGE	0.74 0.66	0.66	0.65		0.63	Crypto	0.25 – E		BNB	– XRP		DOGE	-	ADA
XRP DOGE ADA	0.74 0.66 0.78	0.66	0.65 0.77	0.73		Crypto coin - The Blo	0.25 – E		BNB	– XRP		DOGE	- ,	ADA
XRP DOGE ADA MakerDA	0.74 0.66 0.78	0.66 0.77 ng on incre	0.65 0.77	0.73	ai stabled		0.25 – E		BNB	- XRP		DOGE	- /	ADA
XRP DOGE ADA MakerDA Qredo-inc	0.74 0.66 0.78 O is votir	0.66 0.77 ng on incre	0.65 0.77 easing yie	0.73 eld for the dange breaks	ai stabled cover: E	coin - The Blo	0.25 – E		BNB	- XRP		DOGE		ADA
XRP DOGE ADA MakerDA Qredo-ind Kraken se	0.74 0.66 0.78 O is votir cubated h ettles Irar	0.66 0.77 ng on incre nybrid cryp n sanctions	0.65 0.77 easing yie to excha	0.73 eld for the dange breaks	ai stabled cover: E . Treasur	coin - The Blo xclusive - The y - The Block	0.25 – E		BNB	- XRP		DOGE		ADA
XRP DOGE ADA MakerDA Qredo-ing Kraken se House law	0.74 0.66 0.78 O is votir cubated h ettles Irar wmakers	0.66 0.77 ng on incre nybrid cryp n sanctions set first FT	0.65 0.77 easing yie to excha s violatio FX hearin	0.73 eld for the dange breaks ns with U.S. ng for Dec.	ai stabled cover: E . Treasur 13 - The	coin - The Blo xclusive - The y - The Block	0.25 – E D News Ck Block		BNB	- XRP		DOGE	-	ADA
XRP DOGE ADA MakerDA Qredo-ing Kraken se House lav Wrapped Israel's cl	0.74 0.66 0.78 O is votir cubated h ettles Irar wmakers l ether ren hief econo	0.66 0.77 ng on incre hybrid cryp n sanctions set first F nains perfe omist lays	0.65 0.77 easing yie to excha s violatio TX hearin ectly fine out reco	0.73 eld for the dange breaks ins with U.S. ing for Dec	ai stabled cover: E Treasur 13 - The ces on Tv ns for cry	coin - The Blo xclusive - The y - The Block <u>Block</u> vitter - The Blo rpto regulation	0.25 – E D News Ck Block - Cointelegrapt	ETH -	BNB	- XRP		DOGE		ADA
XRP DOGE ADA MakerDA Qredo-ind Kraken se House law Wrapped Israel's cl FTX resu	0.74 0.66 0.78 O is votir cubated h ettles Irar wmakers Lether ren hief econo imes payi	0.66 0.77 ng on incre hybrid cryp n sanctions set first FT nains perfe omist lays ng staff an	0.65 0.77 easing yie to excha s violatio TX hearin ectly fine out reco	0.73 eld for the dange breaks ins with U.S. ing for Dec. , despite jok mmendation ctors after v	ai stabled cover: E . Treasur 13 - The Kes on Tv ns for cry veeks in	coin - The Blo xclusive - The y - The Block Block vitter - The Blo	0.25 – E D News Ck Block - Cointelegraph	ETH -	BNB	- XRP		DOGE		ADA



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

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