

Welcome to Crypto Analysis Report



Objective:

This report provides a comprehensive view of the current cryptocurrency market, designed for both investors and analysts. This report offers insights into key market dynamics, price trends, market capitalization, trading volumes, and other vital metrics across a wide range of cryptocurrencies. It aims to facilitate data-driven decision-making by showcasing trends, highlighting growth potential, and assessing risk factors within the crypto space.

Main insights:

- Market Overview:** Quickly assess the overall state of the crypto market through high-level metrics, including total market cap, daily transaction volumes, and the top cryptocurrencies by market cap and volume.
- Fundamental Analysis:** Examine the underlying characteristics of each cryptocurrency, such as circulating supply, total supply, market cap, and valuation potential, providing a clear understanding of market size and potential issuance impact.
- Activity and Price Trends:** Track the historical highs and lows (ATH and ATL) for each crypto, along with percentage changes and timing of these extremes. Understand how each currency has evolved relative to these values over time.
- Volatility and Forecasting:** Analyze recent price fluctuations, including daily close price changes and overall trends. Gain predictive insights through forecasting models to visualize potential future movements.
- Quick Insights (Automated):** Use the lightbulb feature at anytime to get to "Q&A" options from PowerBI.

Disclaimer:

- This report and the repository containing it are intended solely for informational purposes. Any investment strategies, insights, or analyses provided here are general suggestions based on data analysis and should not be considered as specific investment advice. Users are responsible for conducting their own research and due diligence before making any financial or investment decisions. The creators of this report assume no responsibility or liability for any losses or risks associated with investments made based on insights derived from this content.

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Total Number of Crypto Currencies Analyzed

98

08/11/2024 18:25:30

Last Update →

General KPIs

Market Capitalization

2.391.676,63 mill.€

Total Transactions Volume Last 24h

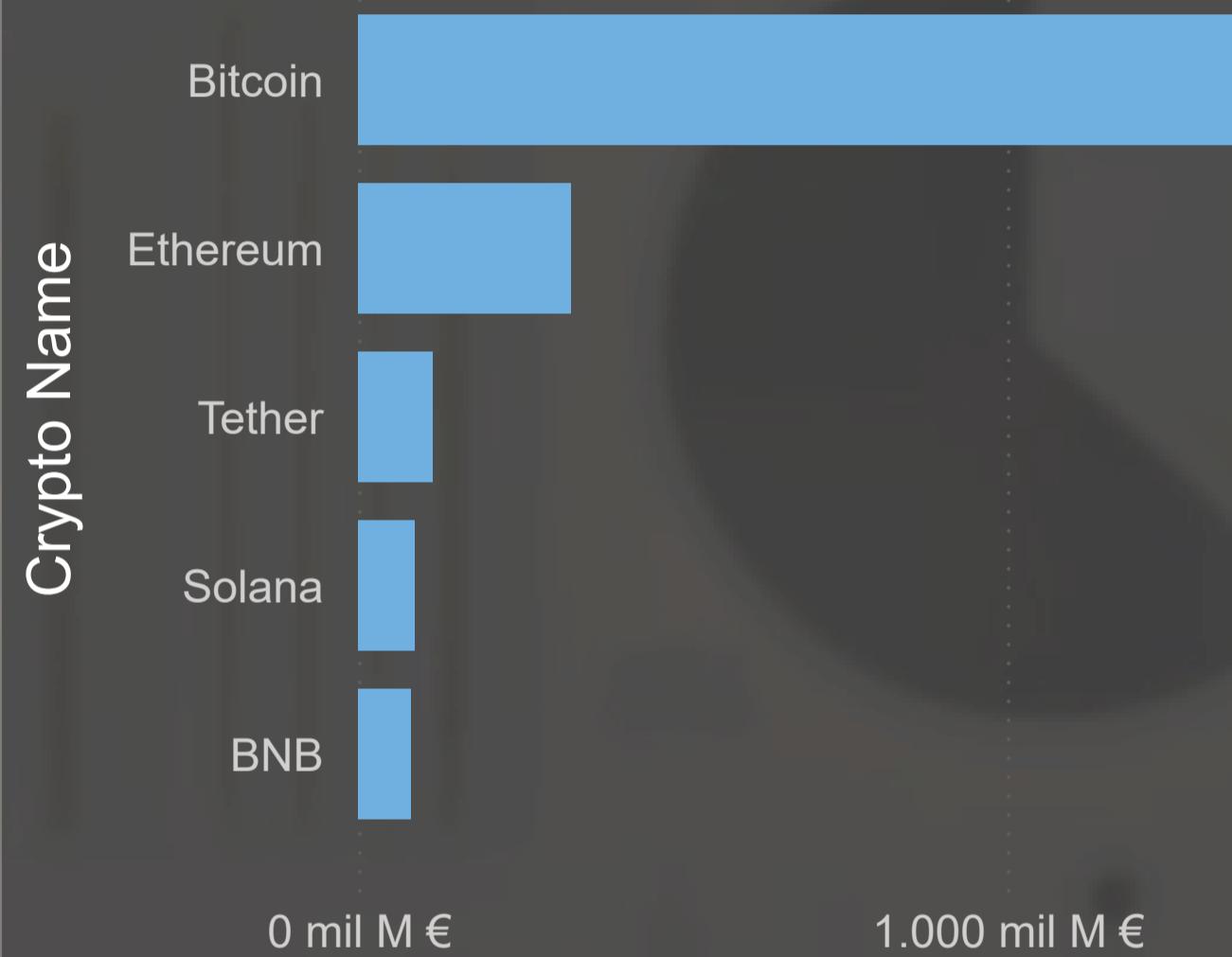
199.587,65 mill.

Analyzed Cryptos

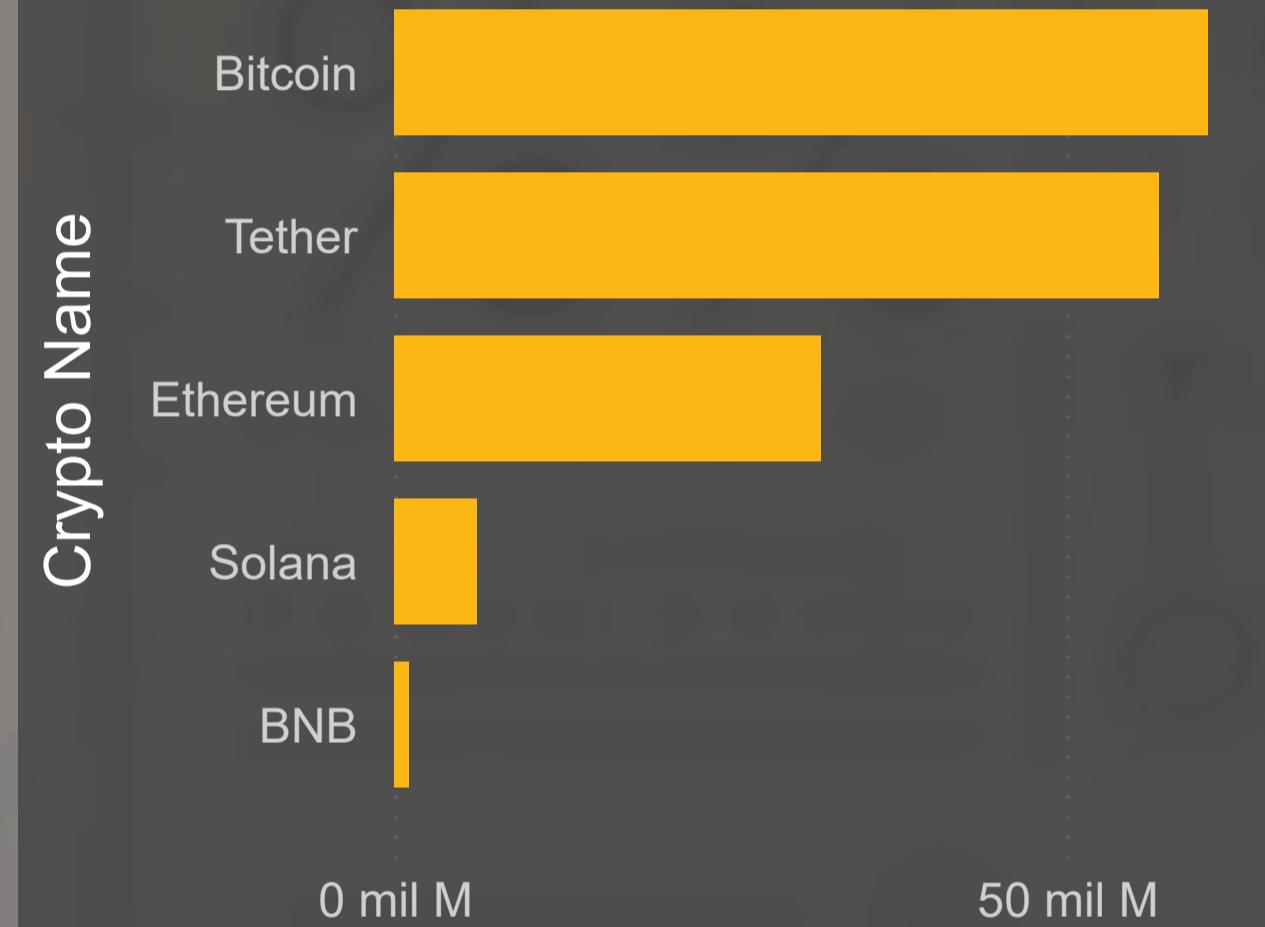
98



Top 5 Cryptocurrencies by Market Cap



Top 5 Cryptocurrencies by Total Transactions Volume Last 24h



TOP 5 by Market Cap. Highlights

Bitcoin

€ 71.022,00
current_price
99,72 %
%Current over ath

Ethereum

€ 2.711,07
current_price
64,11 %
%Current over ath

BNB

€ 551,61
current_price
83,67 %
%Current over ath

Solana

€ 184,65
current_price
82,05 %
%Current over ath

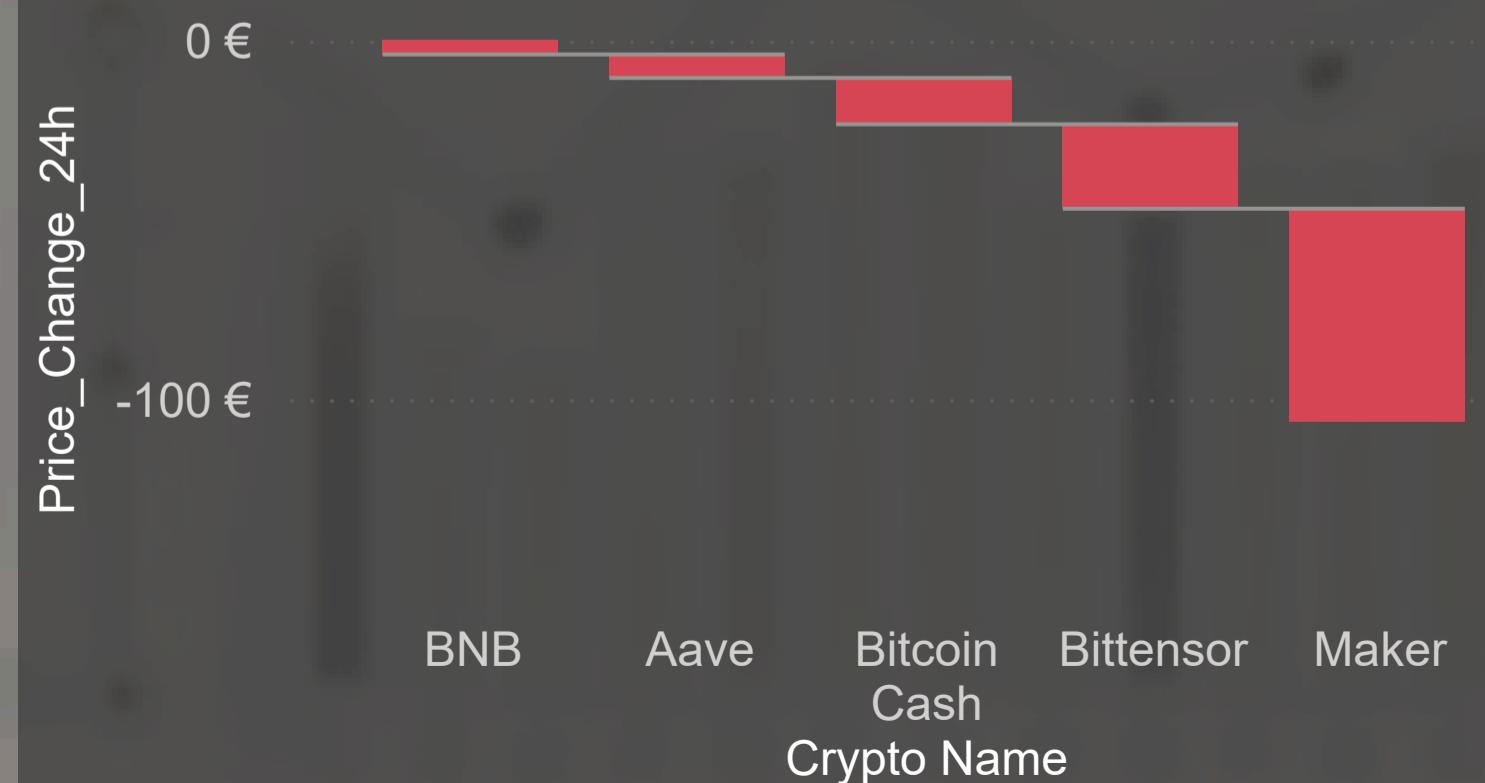
Tether

€ 0,94
current_price
82,78 %
%Current over ath

Top 5 Crypto by Positive Price Change 24h



Bottom 5 Crypto by Negative Price Change 24h



General Approach



Objective:

Examining the supply dynamics of the cryptocurrency market.

Main insights:

Available Supply: The total circulating supply of cryptocurrencies, indicating the number of coins available for trading.

Total Supply: The total supply of cryptocurrencies, including coins that are not yet in circulation.

Supply Distribution: The distribution of circulating and total supply across different cryptocurrencies, showing the market concentration.

Cryptocurrencies with Largest Supply: The cryptocurrencies with the highest circulating supply, which can influence price stability.

Supply Limits: The maximum supply of cryptocurrencies, revealing the potential scarcity of each coin.

Growth Potential: The difference between the current market cap and the fully diluted valuation, indicating the potential for growth of each cryptocurrency.

Undervalued Cryptocurrencies: Cryptocurrencies with a fully diluted valuation significantly higher than their current market cap, which could be undervalued.

Market Maturity: Cryptocurrencies with a market cap close to their fully diluted valuation, which could indicate a more mature market.

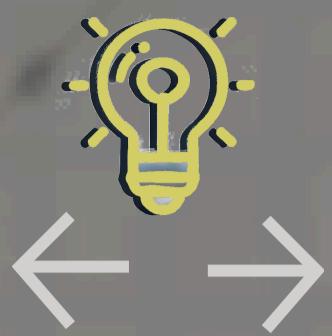
Impact of Future Issuance: The percentage of fully diluted valuation relative to the market cap, showing the potential impact of future coin issuance.

General KPIs

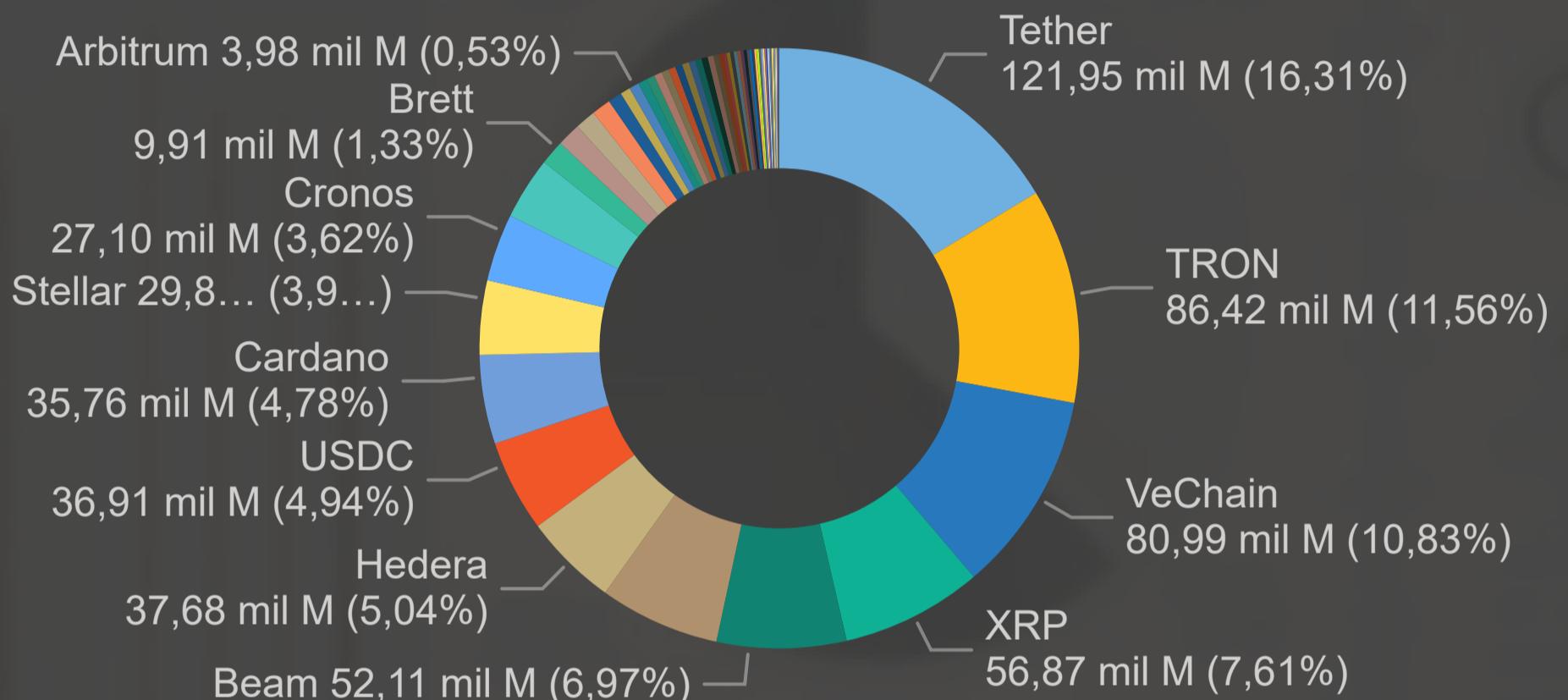
circulating_supply
747,76 mil M

total_supply
951,76 mil M

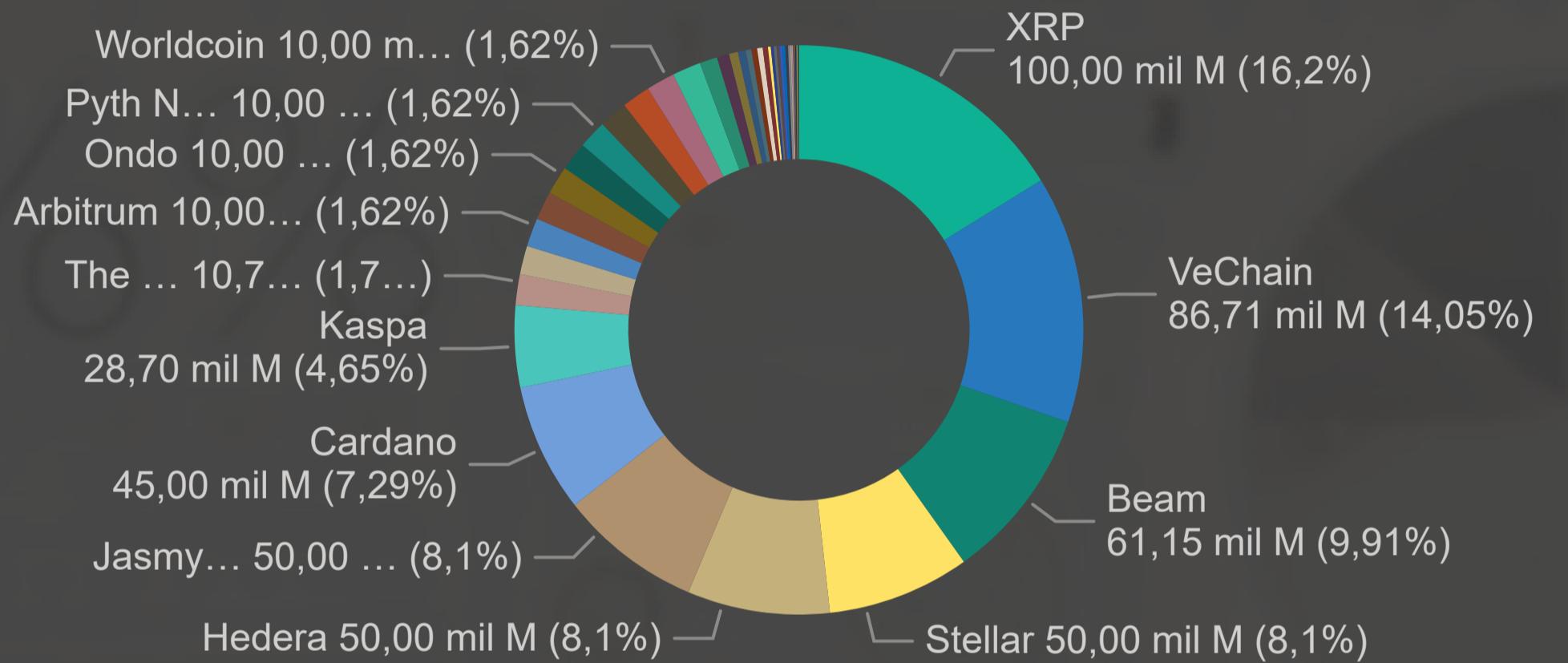
- Crypto
 - Todas
 - IsMemeCoin
 - FALSE



Circulating Supply



Max. Supply



Sum of Circulating Supply and Total Supply

● Circulating Supply ● Total Supply

1,2 bill.

1,0 bill.

0.8 bill.

Circulating Supply

ng 0.6 bill.

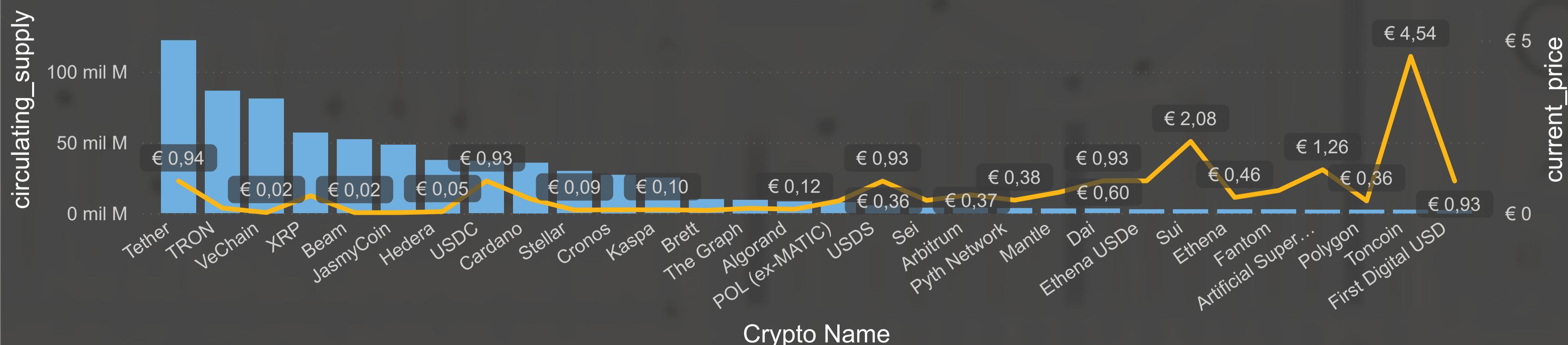
0.4 bill

0.2 bill

00 bill

Top 30 Cryptos by Circulating Supply and Current_price Detail

● circulating_supply ● current_price



General KPIs

Market Cap

864,03 mil M€

Fully Diluted Val.

954,11 mil M€

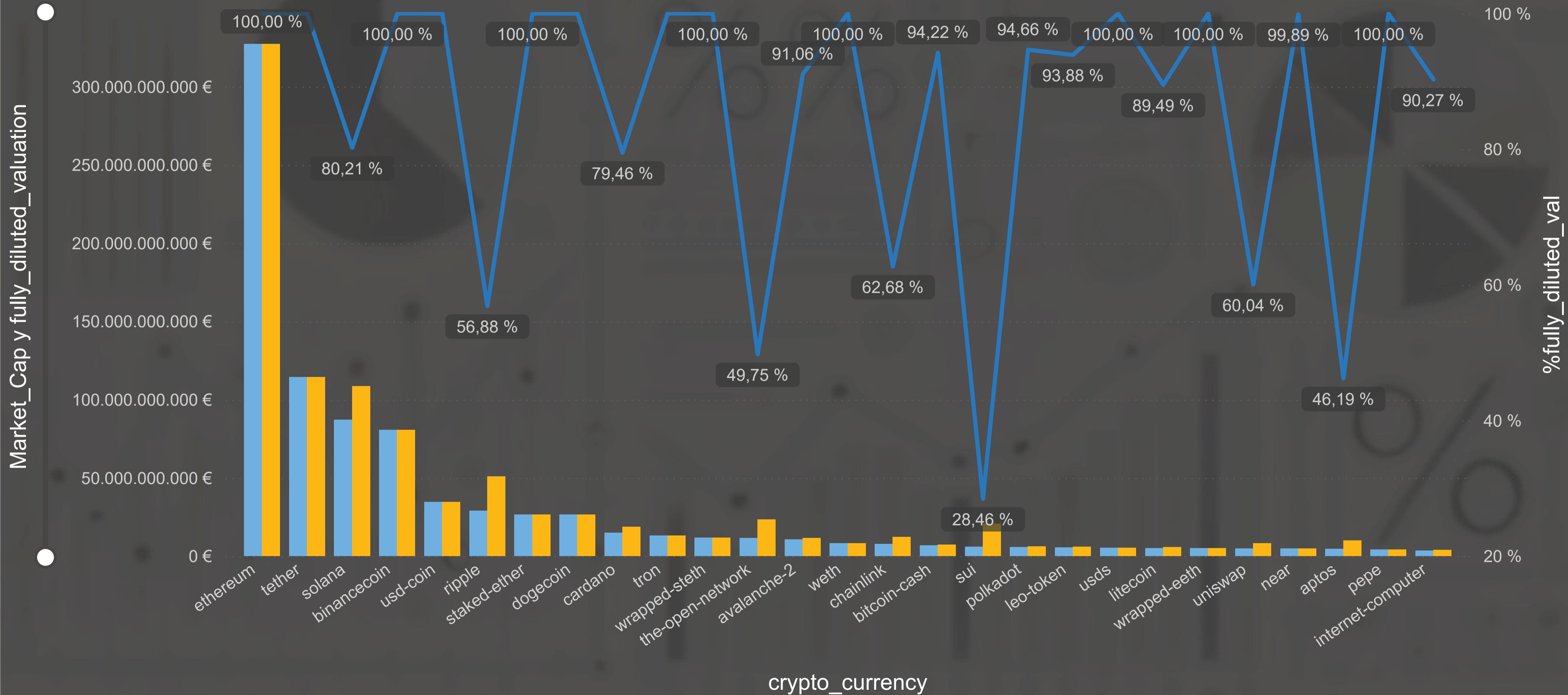
%Fully Diluted Val

90,56 %



Market Cap vs Fully Diluted Valuation,

● Market_Cap ● fully_diluted_valuation ● %fully_diluted_val



DaysDiff_ath

0

2515



current_price

0,00 €

71.022,00 €



Rank

1

30



IsBTC?

FALSE



Activity



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Objective:

Analyzing the recent price activity of cryptocurrencies.

Main insights:

All-Time Highs and Lows: Identifying the all-time high (ATH) and all-time low (ATL) prices of cryptocurrencies, revealing their historical price range.

Time Elapsed Since Highs and Lows: The number of days elapsed since each cryptocurrency reached its ATH and ATL, showing how much time has passed since significant price events.

Recent Performance: The percentage change from the ATH and ATL, indicating the recent performance of each cryptocurrency relative to its highest and lowest price points.

Market Trends: Observing whether cryptocurrencies overall are closer to their ATH or ATL, providing insights into overall market trends.

Market Volatility: The changes in market capitalization and price of cryptocurrencies during the last 24 hours, showcasing the short-term volatility of the market.

Top Performing Cryptocurrencies: The cryptocurrencies with the largest positive changes in market cap and price, highlighting the ones experiencing recent growth.

Worst Performing Cryptocurrencies: The cryptocurrencies with the largest negative changes in market cap and price, pointing out the ones experiencing recent losses.

Emerging Trends: Identifying patterns in market cap changes, which could indicate emerging trends in the market.

Top3 by Recent ath Date --> ath --> Current Price

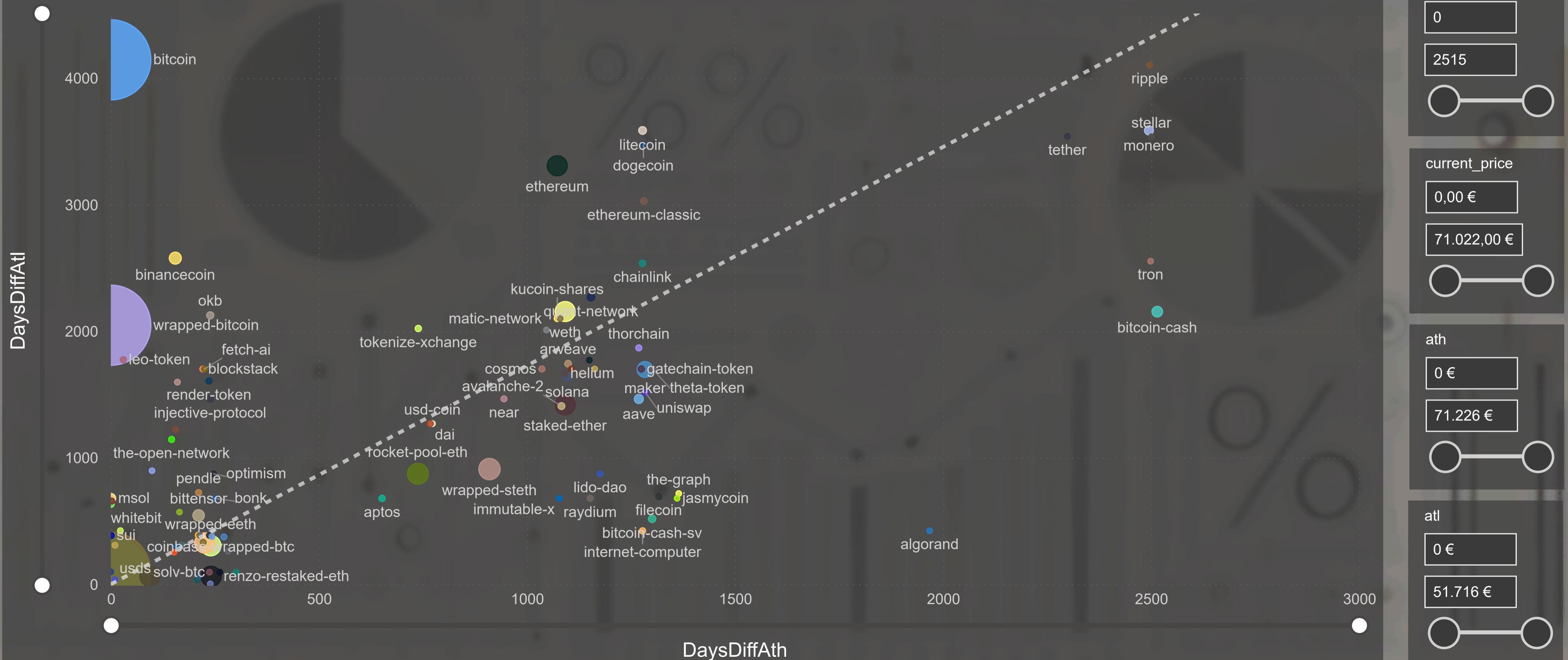
Bitcoin	08/11/2024	€ 71.223,00	€ 71.022,00
Coinbase W...	08/11/2024	€ 71.226,00	€ 70.984,00
Wrapped Bit...	08/11/2024	€ 71.149,00	€ 70.952,00

Top3 by Recent atl Date --> atl --> Current Price

Ethena USDe	04/10/2024	€ 0,84	€ 0,94
POL (ex-MATIC)	04/11/2024	€ 0,26	€ 0,36
USDS	03/10/2024	€ 0,86	€ 0,93



DaysDiffAth, DaysDiffAtl, current_price, Crypto Currency y ath_atl ratio por crypto_currency



Top3 by Recent ath date --> ath_ch% --> Current Price

Bitcoin	08/11/2024	-0,28 %	€ 71.022,00
Coinbase W...	08/11/2024	-0,34 %	€ 70.984,00
Wrapped Bit...	08/11/2024	-0,28 %	€ 70.952,00

Top3 by Recent atl Date --> atl_ch%--> Current Price

Ethena USDe	04/10/2024	11,25 %	€ 0,94
POL (ex-MATIC)	04/11/2024	35,21 %	€ 0,36
USDS	03/10/2024	8,27 %	€ 0,93



atl_change_percentage, ath_change_percentage, current_price, current_price, ath y atl por crypto_currency



DaysDiff_ath	0
current_price	0,00 €
ath	0 €
atl	0 €

All Crypto Currencies

avg_close_last30Days

137,84 €

avg_high_last30Days

140,75 €

avg_low_last30Days

135,57 €

Last_Price_Change_24h

5,65 €

IsBTC?

FALSE

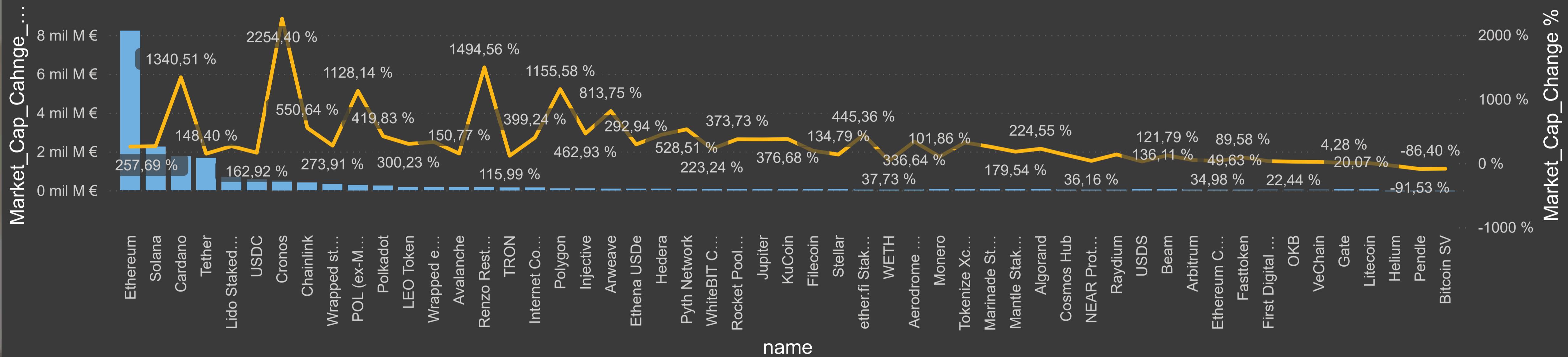


IsMemeCoin

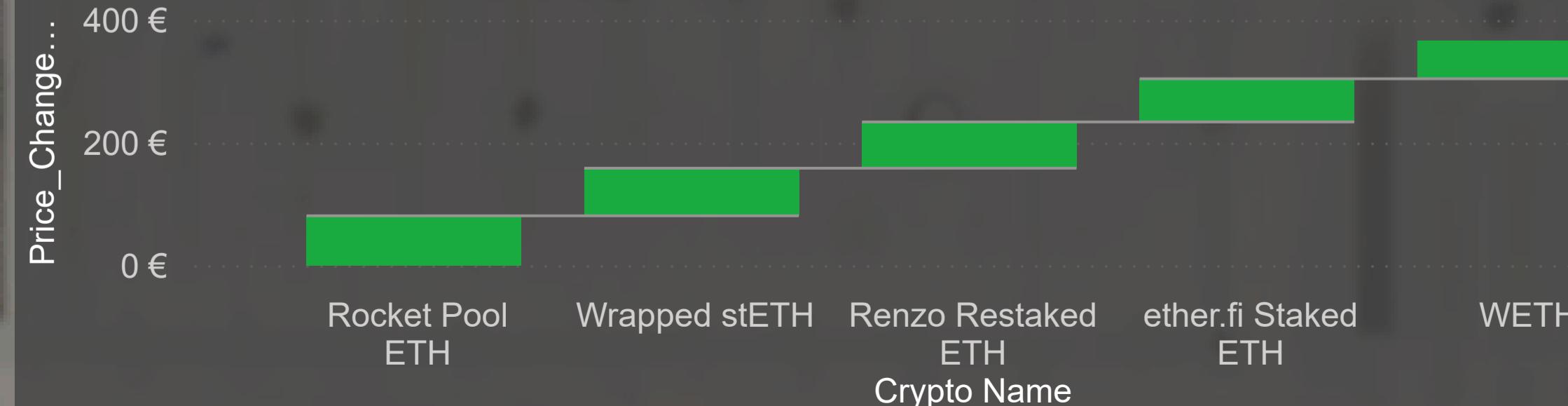
FALSE

Market_Cap_Cahnge_24h and Market_Cap_Change % by Crypto

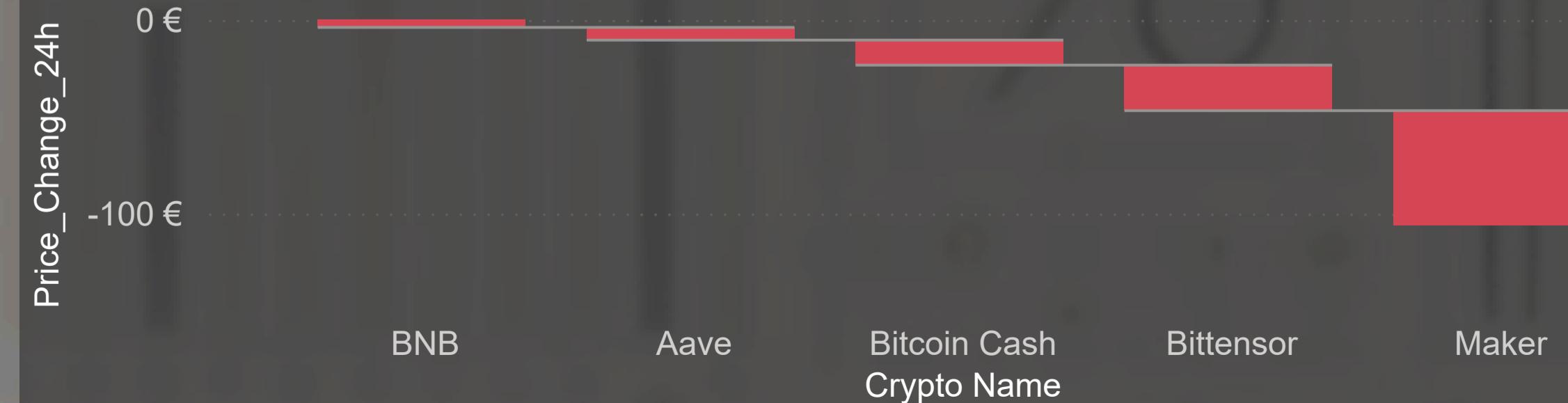
● Market_Cap_Cahnge_24h ● Market_Cap_Change %



Top 5 Crypto by Positive Price Change 24h



Top 5 Crypto by Negative Price Change 24h



Last 30 Days and Long Term BTC



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Objective:

To provide a detailed analysis of all cryptocurrencies analyzed **performance over the last 30 days and also Bitcoin's performance in the long term**. This section aims to help users understand recent trends and historical patterns in Bitcoin's price, allowing them to make more informed investment decisions.

Main insights:

Average daily closing, high, and low prices of cryptocurrencies over the past 30 days: This data provides a snapshot of Bitcoin's recent price volatility and helps users identify potential support and resistance levels.

Daily price change of cryptocurrencies over the last 30 days: This metric helps users track Bitcoin's short-term price movements and identify potential trading opportunities.

Historical Bitcoin prices over a longer timeframe: This chart allows users to visualize long-term price trends and cycles in Bitcoin's history, potentially helping them understand broader market cycles.

Daily percentage change in Bitcoin's closing price over a longer timeframe: This data reveals periods of significant price volatility and helps users understand the historical context of recent price movements.

Identification of key support and resistance levels based on historical price data: This analysis can provide insights into potential future price movements and help users make more informed trading decisions.

All Crypto Currencies

avg_close_last30Days

137,84 €

avg_high_last30Days

140,75 €

avg_low_last30Days

135,57 €

Price_Change_24h

5,65 €

IsBTC?

FALSE



All Crypto Currencies

close high low



name	current_price
Wrapped stETH	€ 3.210,40
Rocket Pool ETH	€ 3.037,69
Wrapped eETH	€ 2.849,50
Mantle Staked Ether	€ 2.830,09
Renzo Restaked ETH	€ 2.792,64
Lido Staked Ether	€ 2.712,29
WETH	€ 2.711,24
Ethereum	€ 2.711,07
ether.fi Staked ETH	€ 2.710,91
Maker	€ 1.374,64
BNB	€ 551,61
Bittensor	€ 458,07
Bitcoin Cash	€ 342,50
Marinade Staked SOL	€ 227,45

Price Change 24h by Crypto



Bitcoin

avg_close_last30Days

62,79 mil€

avg_high_last30Days

63,55 mil€

avg_low_last30Days

61,49 mil€

Last_Price_Change_24h

383,70 €

Date

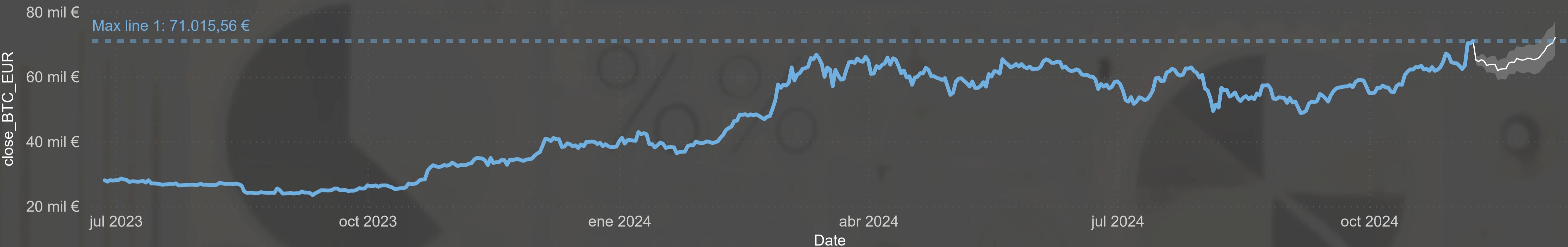
09/11/2022

08/11/2024



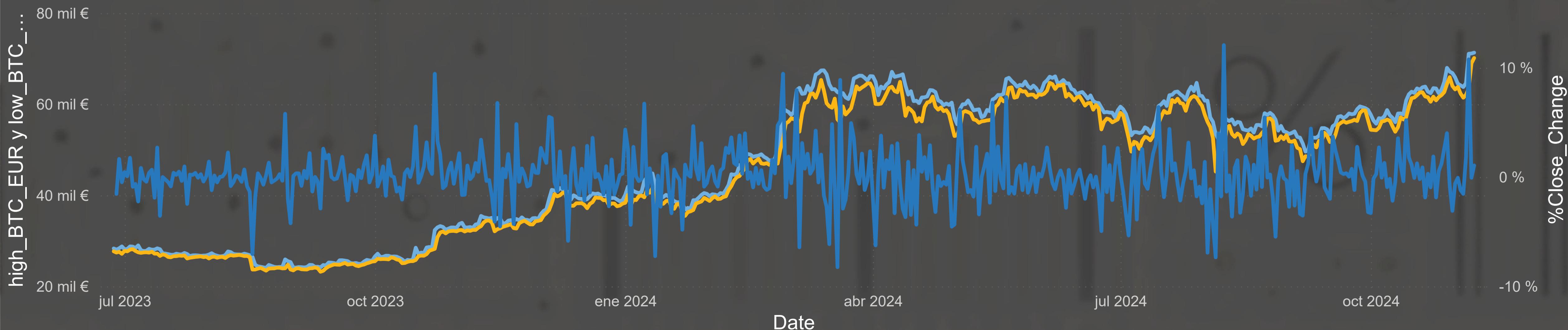
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Bitcoin Price



Bitcoin Highs vs Lows and Price change %

● high_BTC_EUR ● low_BTC_EUR ● %Close_Change



Glossary

- **ath (All-Time High):**
The highest historical price reached by the cryptocurrency.
- **ath_change_percentage:**
The percentage change from the all-time high price to the current price.
- **ath_date:**
The date when the cryptocurrency reached its all-time high price.
- **atl (All-Time Low):**
The lowest historical price reached by the cryptocurrency.
- **atl_change_percentage:**
The percentage change from the all-time low price to the current price.
- **atl_date:**
The date when the cryptocurrency reached its all-time low price.
- **circulating_supply:**
The number of coins currently in circulation for the cryptocurrency.
- **current_price:**
The current price of the cryptocurrency in the selected currency (in your case, EUR).
- **fully_diluted_valuation:**
The total valuation of the cryptocurrency if all possible coins were issued.
- **high_24h:**
The highest price reached by the cryptocurrency in the last 24 hours.
- **id:**
The unique identifier of the cryptocurrency (usually in text format).
- **image:**
URL of the cryptocurrency's image or logo.
- **last_updated:**
The last date and time the data was updated.
- **low_24h:**
The lowest price reached by the cryptocurrency in the last 24 hours.
- **market_cap:**
The current market capitalization (current price multiplied by the circulating supply).

- **market_cap_change_24h:**
The change in market capitalization over the last 24 hours.
- **market_cap_change_percentage_24h:**
The percentage change in market capitalization over the last 24 hours.
- **market_cap_rank:**
The ranking of the cryptocurrency based on its market capitalization compared to other cryptocurrencies.
- **max_supply:**
The maximum number of coins that will be available for the cryptocurrency.
- **name:**
The name of the cryptocurrency.
- **price_change_24h:**
The change in the price of the cryptocurrency over the last 24 hours.
- **price_change_percentage_24h:**
The percentage change in the price of the cryptocurrency over the last 24 hours.
- **roi:**
The "Return on Investment". This field sometimes contains subfields indicating the expected ROI.
- **symbol:**
The symbol or abbreviation of the cryptocurrency (e.g., BTC for Bitcoin).
- **total_supply:**
The total number of coins currently issued.
- **total_volume:**
The total transaction volume over the last 24 hours.

Data Sources

<https://api.coingecko.com>

<https://min-api.cryptocompare.com>

BI Developer & Analyst

AI Rubio