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<https://www.btcc.com/en-US/academy/research-analysis/what-are-stablecoins-top-stablecoins-of-2025>

### What Are Stablecoins? Top Stablecoins of 2025

***Stablecoins are [cryptocurrencies](#) that are governed by algorithms or linked to assets like commodities or fiat money in order to reduce volatility. Learn about the main categories, illustrations, and crucial applications of each in the [cryptocurrency](#) industry.***

As markets prepare for the crypto bull run, stablecoins have seen their market capitalization soar beyond \$200 billion, while investors around the world have been cheering Bitcoin's historic trek past the crucial \$100,000 milestone. Nearly 200 stablecoins with a combined market value of over \$212 billion are listed on Coinmarket Cap as of this writing.

This industry is arguably one of the most well-known and well-liked, second only to Bitcoin and Ethereum. In-depth information about stablecoins is provided here, along with a look at some of the most promising ones to include in your portfolio.

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## What Are Stablecoins?

The value of stablecoins, a type of cryptocurrency, is guaranteed to remain constant since they are pegged to other assets, such as fiat currencies, commodities, or other financial instruments. Cryptocurrencies like Bitcoin are known for their wildly unpredictable price fluctuations, but stablecoins try to provide the best of both worlds by utilizing blockchain technology's efficiency, transparency, and security. Stablecoins are able to maintain price stability because they are pegged to more solid assets; for every stablecoin that is issued, there is an equivalent asset held in reserve,

such as gold, euros, or US dollars. If the digital asset market is unstable, this approach will keep investors and users secure.

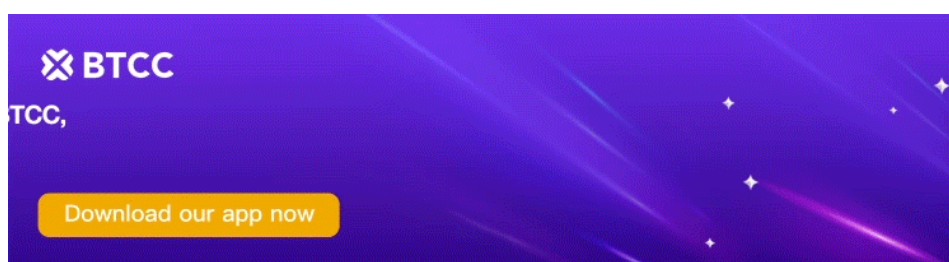
Stablecoins provide stability in the bitcoin market, which is notoriously unpredictable. In times of market volatility, they shield investors from potential losses and make regular transactions possible without the risk of huge price swings.

## How Does Stablecoin Work?

Stablecoins' capacity to remain pegged is not an accident but rather a deliberate design decision. Keeping reserves of the asset that the stablecoin is tied to ensures a direct correlation in value is the most popular option.

Another option is algorithmic stablecoins, which use smart contract methods to control supply and demand in the market and maintain a constant value.

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## Different Types of Stablecoins

Digital assets known as stablecoins are made to be anchored to outside sources in order to maintain a consistent value. They use a variety of methods to attain this stability, which results in four primary categories:

## **Fiat-Collateralized Stablecoins**

By maintaining equal reserves, fiat-collateralized stablecoins are able to maintain a 1:1 peg with a particular fiat currency. The issuer of such a stablecoin has an equivalent quantity of fiat money on hand when you buy it. You may always exchange the stablecoin for its currency counterpart thanks to this reserve.

There are a number of dangers involved with fiat-collateralized stablecoins. Because you depend on the issuer to keep sufficient reserves and conduct business in a transparent manner, you run the chance of encountering counterparty risk. The stability of the stablecoin may be threatened if the issuer does not maintain sufficient reserves. Furthermore, the functioning and adoption of these stablecoins may be impacted by regulatory issues. New rules or more monitoring of reserve audits could undermine confidence and restrict use, which would affect the stablecoin's overall dependability.

For instance:

- **Tether (USDT):** One of the first and most popular stablecoins, Tether (USDT), is based on the US dollar.
- **USD Coin (USDC):** Circle and Coinbase issue this stablecoin, which is backed by the US dollar.
- **TrueUSD (TUSD):** A fully collateralized U.S. dollar stablecoin with frequent attestations is called TrueUSD (TUSD).

## **Commodity-Collateralized Stablecoins**

Gold or oil are examples of tangible assets that support these stablecoins. Each token offers a digital way to store and transmit commodity value by representing a particular amount of the commodity.

Stablecoins backed by commodities have special advantages and disadvantages. With tangible asset backing, you may invest in tangible commodities like gold without having to worry about transportation or storage issues. But there are possible hazards to take into account. Converting these stablecoins back into tangible goods, which could require intricate procedures and extra costs, may raise liquidity issues. The value of the stablecoin can also be affected by market volatility because it varies in tandem with shifts in the underlying commodity's market price.

For instance:

- **Tether Gold (XAUT):** A digital asset supported by actual gold reserves is called Tether Gold (XAUT).
- **PAX Gold (PAXG):** One fine troy ounce of gold that is being held in custody is represented by each token of PAX Gold (PAXG).

## Algorithmic Stablecoins

In order to maintain a steady price without direct collateral support, algorithmic stablecoins employ smart contracts and algorithms to manage their supply. To maintain a steady price, the system adjusts the quantity of tokens in response to market demand.

Algorithmic stablecoins encounter major obstacles and setbacks. Because algorithms are the only means of sustaining a peg without collateral, stability problems occur and they are susceptible to fluctuations in the market. TerraUSD (UST), one of the most well-known flops, fell apart in 2022. Due to problems with its stabilization mechanism, UST lost its peg, which resulted in a sharp drop in value and large losses for investors. The fundamental dangers and vulnerability of algorithmic stablecoins were brought to light by this episode.

For instance:

- **Ampleforth (AMPL):** Modifies its supply every day in response to price variations from a predetermined level.
- **Frax (FRAX):** It is a stablecoin that is partially algorithmic and backed by fractional collateral.

## Crypto-Collateralized Stablecoins

As a result of the inherent instability of the cryptocurrency market, over-collateralization of these stablecoins is frequently necessary. You may, for instance, need to secure \$150 worth of bitcoin in a smart contract in order to issue \$100 worth of stablecoin.

The use of crypto-collateralized stablecoins is fraught with peril and complexity. A capital-inefficient strategy, over-collateralization entails locking up more value than the stablecoin issued. These stablecoins are also vulnerable to hacks and faults in smart contracts, which might wipe out their value. Also, there's the collateral's volatility, which could lead to liquidations if its value drops too low, which would destabilize the stablecoin and make it lose its peg.

For instance:

- **Dai (DAI):** A decentralized stablecoin that is backed by a variety of cryptocurrencies and is based on the US dollar.
- **sUSD (Synthetix USD):** The Synthetix Network Token (SNX) serves as the backing for the stablecoin known as sUSD (Synthetix USD).

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## How Do Stablecoins Function?

Stablecoins are vital to the bitcoin ecosystem because they provide efficiency and stability in a variety of usage scenarios. Let me show you how stablecoins work:

### 1. Encouraging Trade

On cryptocurrency exchanges and in derivatives trading, stablecoins serve as a reliable medium of exchange. They facilitate trading volatile cryptocurrencies without the need to convert to conventional currency. This allows for smooth trading and helps you to avoid market fluctuations. For instance, USD Coin (USDC) and Tether (USDT) are popular choices for this function.

## **2. Worldwide Money Transfers**

A low-cost and quick substitute for conventional money transfer services, stablecoins are here to stay. You may bypass banking middlemen and send money worldwide quickly and cheaply. This is especially helpful in areas with poor or nonexistent financial infrastructure. To support their families back home, many migrant workers are turning to stablecoins such as USDT.

## **3. Decentralized Finance (DeFi)**

Stablecoins are essential in DeFi networks for many reasons, including lending, liquidity pools, and yield farming. Their reliability lessens the dangers of using DeFi services. Many lending and borrowing protocols make use of popular stablecoins, such as DAI and sUSD.

## **4. Unbanked People's Financial Services**

For those who do not have access to conventional banking services, stablecoins offer a viable alternative. Stablecoins allow you to digitally save, spend, and transfer monies, which is great if you reside in an area with a volatile currency or restricted banking options. A smartphone and access to the internet are all that's required.

## **5. Valuable Asset Cache**

When the market is volatile, stablecoins can help you keep your value. You may hedge your bets against volatile cryptocurrency values by shifting to stablecoins. Because of this, they can be trusted as a crypto market safe haven.

Stablecoins facilitate the transition from fiat currency to digital assets, which increases cryptocurrency acceptance and gives consumers more control over their money.

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## Top Stablecoins of 2025

Based on their market capitalization, degree of adoption, technology, and use cases, these stablecoins are among the most well-known in the cryptocurrency space:

### 1. Tether (USDT)

Tether Limited Inc. launched its fiat-collateralized stablecoin, Tether (USDT), in 2014. Designed such that one USDT token is equivalent to one USD, it keeps a 1:1 peg with the USD. Each USDT is backed by comparable reserves maintained by Tether, which include cash and other liquid assets. This ensures stability. Providing cryptocurrency holders with a stable asset, USDT aims to lessen the impact of digital currency volatility.

The market capitalization of Tether's USDT has surpassed \$140 billion as of this writing in 2024, marking a significant milestone in terms of adoption and usage. Over 109 million on-chain wallets hold the stablecoin, indicating a significant surge in acceptance from both individuals and institutions. The extensive use of USDT highlights its reliability as a medium for cross-border transactions and as a store of value. Tether also showed impressive financial performance, reporting a \$7.7 billion profit for the year-to-date as of the conclusion of Q3 2024. If you're looking for a stable cryptocurrency to trade or invest in, USDT is a great option because of its accessibility, liquidity, and integration across several blockchain platforms.

### 2. Ripple USD (RLUSD)

On December 17, 2024, Ripple launched the fiat-collateralized stablecoin known as Ripple USD (RLUSD). To ensure a 1:1 peg with the US dollar, every RLUSD token is fully backed by US dollar deposits, government bonds, and cash equivalents. Because of this support, RLUSD is a stable and

dependable medium of exchange in the cryptocurrency ecosystem. Operating on the Ethereum and XRP Ledgers, RLUSD provides versatility and wide interoperability for a range of financial applications. As of this writing, RLUSD has a market value of more than \$53 million, less than a week after its inception.

With ambitions for future growth, RLUSD was initially offered on international exchanges like Uphold, Bitso, MoonPay, Archax, and CoinMENA. By agreeing to have an independent auditing company perform monthly third-party attestations of RLUSD's reserve assets, Ripple demonstrates its commitment to transparency. The stablecoin's features include fast cross-border payment settlement, liquidity for treasury and remittance operations, and smooth integration with decentralized finance (DeFi) protocols. Its usefulness in the context of digital banking is further increased by the fact that RLUSD is dependable collateral for exchanging tokenized real-world assets on-chain.

### **3. USD Coin (USDC)**

In October 2018, Circle, Coinbase, and the Centre Consortium unveiled USD Coin (USDC), a stablecoin backed by fiat currency. The value of each USDC token is guaranteed to stay constant and equal to one US dollar because they are backed by exact US currency reserves. For the sake of openness and confidence, these funds are kept in audit-prone regulated financial institutions.

With a market cap of almost \$42 billion as of December 2024 and a circulating quantity of more than 42 billion tokens, USDC is the second-largest stablecoin. A stable medium of exchange, collateral in decentralized finance (DeFi) applications, and a facilitator of smooth trading—USDC is widely employed across multiple blockchain platforms. Businesses and institutional investors looking for crypto market stability favor it because of its openness and focus on regulatory compliance.

### **4. Dai (DAI)**

The MakerDAO protocol, which is built on Ethereum, created the decentralized, crypto-collateralized stablecoin known as Dai (DAI). With the help of an over-collateralization mechanism, DAI, which went live on December 18, 2017, keeps its value pegged to the dollar at a 1:1 ratio. The collateralized debt position (CDP) that users create by putting Ethereum-based assets into MakerDAO's smart contracts is what actually generates DAI. This mechanism guarantees that every DAI has an excess of collateral, which keeps it stable regardless of market volatility.

Following USDT and USDC in terms of market capitalization, DAI is the fourth biggest stablecoin as

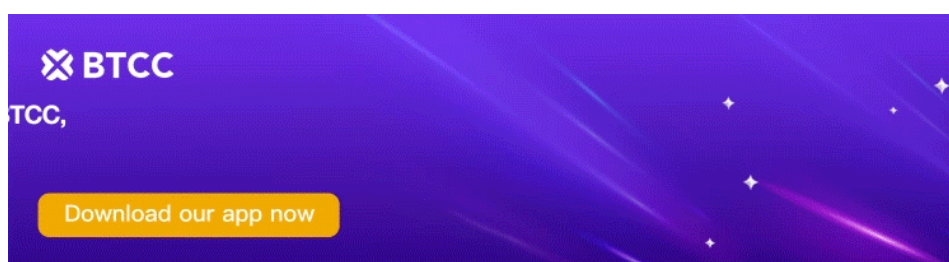


of December 2024, with a circulating supply of about \$5.3 billion. An integral part of the decentralized finance (DeFi) ecosystem, DAI is known for its transparency and decentralized nature. On several DeFi platforms, it serves as a means of trade, a loan, and a borrowing tool. Also, by giving people who don't have access to traditional banking systems a stable digital money, DAI helps with financial inclusion.

## 5. First Digital USD (FDUSD)

A reserve-backed stablecoin, First Digital USD (FDUSD) was launched in June 2023 by FD121 Limited, a subsidiary of First Digital Limited situated in Hong Kong. To ensure transparency and security, First Digital Trust Limited manages the FDUSD peg, which is designed to remain 1:1 with the US dollar. The peg is fully backed by cash and currency equivalents maintained in segregated accounts. In order to improve its compatibility within the DeFi ecosystem, FDUSD has expanded its presence to other blockchains, such as Sui, after initially launching on Ethereum and BNB Chain.

Within six months of its launch, FDUSD had grown substantially, reaching a market valuation of \$1 billion. Its market cap reached \$1.3 billion by December 2024, making it the fifth-largest stablecoin. Its open reserve management and strategic alliances, especially with platforms like Binance, which supported FDUSD after its own stablecoin, BUSD, was discontinued, are the reasons for its quick acceptance. FDUSD is a multipurpose instrument in the cryptocurrency market due to its programmability, which enables a variety of applications such as digital payments, DeFi services, and cross-border transactions.



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# Risks of Stablecoins

You should be aware of the following risks before trading stablecoins:

**Regulatory Review:** The regulatory landscape in which stablecoins operate is dynamic and ever-changing. Concerned about the possible effects on financial stability, regulatory agencies are concentrating their attention on these digital assets. One example is the necessity for thorough federal oversight to reduce such risks, as brought to light by the Financial Stability Oversight Council (FSOC).

**Security Flaws in Technology:** Smart contracts and blockchain networks are essential parts of stablecoins' technological architecture. Technical issues, hacks, and exploits pose a threat to these systems and could result in substantial monetary losses. According to the FSOC, these vulnerabilities are made worse by the fact that stablecoin operations do not adhere to defined risk management procedures.

**Market Risks:** Stablecoins are not immune to market fluctuations, even though they strive to maintain a set value. Problems like de-pegging, in which a stablecoin's value drops below its initial projections, can arise from things like inadequate reserves or manipulation of the market. Systemic risks to the larger financial system may be posed by the rapid expansion and concentration in the stablecoin sector, according to the FSOC.

## Conclusion

As a medium of exchange between the highly volatile digital assets and more conventional monetary systems, stablecoins have grown indispensable to the cryptocurrency ecosystem. Every kind has its own set of advantages and disadvantages. Stablecoins backed by fiat currency provide security, but they could be subject to regulation. There may be problems with liquidity with commodity-backed options, despite the fact that they are backed by real assets. Over-collateralization is necessary for crypto-collateralized variations, which enhance decentralization. Despite their revolutionary nature, algorithmic stablecoins have met with significant failures, like as the 2022 collapse of TerraUSD (UST).

To successfully traverse the crypto world, one must be aware of these differences and the hazards they entail. Being well-informed allows for safer and more educated engagement in the ever-

changing realm of digital banking.



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## FAQs

### 1. Which Stablecoin Is Best?

The “best” stablecoin is determined by certain use cases and personal preferences. USDT, USDC, DAI, and USDD are a few well-liked choices; each has special characteristics and workings.

### 2. Do Regulations Apply to Stablecoins?

Because stablecoins have the ability to affect the financial system, regulators are paying more attention to them. Although there are no set laws, certain countries, such as Singapore, have adopted stablecoin regulations that emphasize reserve backing and transparency.

In August 2023, Singapore’s central bank, the Monetary Authority of Singapore (MAS), finished establishing a stablecoin regulatory framework. Regulated issuers are required by this framework to keep the necessary reserves on hand.

### 3. Can Stablecoins Experience a Crash?

If stablecoins are not sufficiently supported, controlled, or regulated, they run the risk of collapsing. Concerns over the stability of specific stablecoin types have been highlighted by incidents such as the collapse of algorithmic stablecoin UST.

### 4. Can the Value of Stablecoins Rise?

The goal of stablecoins is to keep their value constant; they are frequently correlated with a particular currency, such as the US dollar. Although stability is their main objective, changes in their value might be caused by market dynamics and other sources.

## **5. Can Stablecoins Be Stored on a Ledger?**

Stablecoins can be kept on hardware wallets such as Ledger. Your stablecoin holdings can be safely stored offline with this option.

## **6. How to Use Stablecoins to Earn Interest**

By lending, staking, or yield farming on decentralized finance (DeFi) platforms like as Aave, Compound, or Curve, you can generate interest on stablecoins. Savings accounts and lending services with fixed or variable interest rates on stablecoin deposits are also provided by centralized exchanges like KuCoin. The platform and market circumstances have an impact on returns, which typically range from 3% to 10% each year. Find out more about using stablecoins to generate passive income [here](#).

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## **Why Choose BTCC?**

BTCC is known as the world's longest-running exchange. Since its establishment, the platform has withstood multiple bull and downturn markets without reporting a single hacking incident, making it one of the most trusted exchanges in existence.



The firm's products are designed to meet the needs and desires of both rookie and experienced traders. Here are five reasons for using the exchange:

- **Available Cryptocurrencies on the Exchange**

As a leading cryptocurrency exchange, BTCC's platform supports over 300 cryptocurrencies, allowing investors to diversify their digital portfolios and explore numerous investment opportunities in the digital currency market. The site also provides access to newer but equally intriguing alternatives, including Litecoin (LTC) and Ripple (XRP).

The number of trading coins is projected to increase as BTCC is committed to innovation and adopting new yet promising digital currencies in order to reach a wider spectrum of traders.

- **Easy to use**

When choosing a decent cryptocurrency exchange, simplicity of use is an important thing to consider. The BTCC app has an intuitive and user-friendly layout that is appropriate for both new and experienced traders, making trading on the platform simple and efficient. It contains features like as price alerts and real-time market data, which improve the trading experience. The program also includes security features like two-factor authentication and cold storage for cash.

The site includes a competent charting system that displays information such as a cryptocurrency's 24-hour price movement, 24-hour low/high, and daily volume. These features make it simple to use and available to the great majority.

- **Reputable Customer Service**

BTCC has a good reputation in terms of customer service. The exchange offers users service via live chat and email on its website. It has official accounts on several social media platforms, including X (previously Twitter), LinkedIn, Instagram, YouTube, and Facebook. The website also has a part with blogs, news, and support centres for users who require assistance.

When users encounter problems or have complaints while using the cryptocurrency exchange, they can receive prompt customer service via email and live chat. BTCC provides 24/7 online customer care.

- **BTCC Trading Features and Tools**

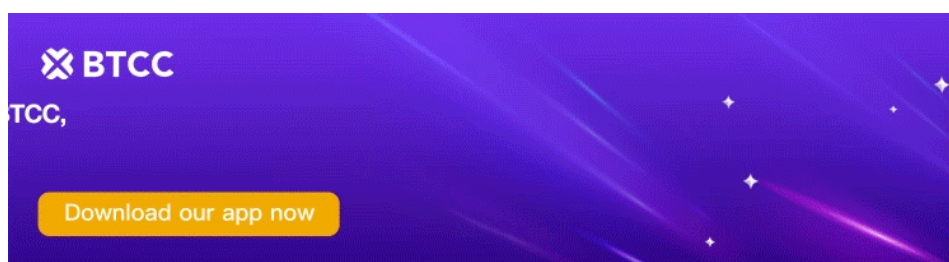
BTCC offers a wide range of trading services, including spot trading, futures trading, and margin

trading. It offers high leverage choices for many trading pairs, making it suited for a wide range of traders.

- **Welcome Bonus and Campaigns**

BTCC currently provides several campaigns. Investors can join in these campaigns and earn interesting prizes. For example, new users can earn rewards up to 10,055 USDT by completing relevant missions such as registration, identity verification, making first deposits, and cumulative futures trading volume. Existing users can earn up to 1,255 USDT per referral when they invite their friends to join BTCC.

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## **BTCC FAQs**

### **Is BTCC safe?**

Based on its track record since 2011, BTCC has established itself as a secure cryptocurrency exchange. There have been no reports of fraudulent activity involving user accounts or the platform's infrastructure. By enforcing mandatory know-your-customer (KYC) and anti-money laundering (AML) procedures, the cryptocurrency trading platform gives consumers greater security. For operations like withdrawals, it also provides extra security features like two-factor authentication (2FA).

## **Is KYC Necessary for BTCC?**

Indeed. Before using BTCC goods, users must finish the Know Your Customer (KYC) process. A facial recognition scan and legitimate identification documents must be submitted for this process. Usually, it is finished in a few minutes. This procedure has the benefit of strengthening the security of the exchange and satisfying legal requirements.

Because their accounts will have a lower daily withdrawal limit, those who do not finish their KYC are unable to make deposits. It should be noted that those who present a legitimate ID without a facial recognition scan will likewise have restricted withdrawal options.

## **Is There a Mobile App for BTCC?**

Indeed. For users of iOS and Android, BTCC has a mobile app. The exchange's website offers the mobile app for download. Since both the web version and the mobile app have the same features and capabilities, they are comparable.

## **Will I Have to Pay BTCC Trading Fees?**

Indeed. BTCC levies a fee for trade, just like a lot of other centralised exchanges. Each user's VIP level, which is unlocked according to their available money, determines the different costs. The BTCC website provides information on the charge rates.

## **Can I Access BTCC From the U.S.?**

You can, indeed. According to its website, BTCC has obtained a crypto license from the US Financial Crimes Enforcement Network (FinCEN), which enables the cryptocurrency exchange to provide its services to investors who are headquartered in the US.

According to BTCC's User Agreement document, its goods are not allowed to be used in nations and organisations that have been sanctioned by the United States or other nations where it has a licence.

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