Cryptocurrency

A cryptocurrency is a [digital currency](https://en.wikipedia.org/wiki/Digital_currency) designed to work as a [medium of exchange](https://en.wikipedia.org/wiki/Medium_of_exchange) through a [computer network](https://en.wikipedia.org/wiki/Computer_network) that is not reliant on any central authority, such as a [government](https://en.wikipedia.org/wiki/Government) or [bank](https://en.wikipedia.org/wiki/Bank), to uphold or maintain it.

Instead of being physical money carried around and exchanged in the real world, cryptocurrency payments exist purely as digital entries to an online database describing specific transactions. When you transfer cryptocurrency funds, the transactions are recorded in a public ledger. Cryptocurrency is stored in digital wallets.

A cryptocurrency is a tradable digital asset or digital form of money, built on blockchain technology that only exists online. Cryptocurrencies use encryption to authenticate and protect transactions, hence their name. There are currently over a thousand different cryptocurrencies in the world, and their supporters see them as the key to a fairer future economy.

The validity of each cryptocurrency's coins is provided by a [blockchain](https://en.wikipedia.org/wiki/Blockchain).

Examples of cryptocurrencies are bitcoin, ethereum, polygon(matic), ripple etc.