

# Convert Satoshi to US dollar

## Convert satoshi to US dollar

---

Looking to convert satoshis to US dollars? Want to see how many sats you can stack with your dollars?

Use our currency converter to view the current satoshi to USD price, satoshi to BTC, or see how many satoshis your bitcoin is worth.

## What is a satoshi? (sat)

---

A satoshi (sat) is the smallest monetary unit of the bitcoin cryptocurrency (BTC).

Satoshis are named after Bitcoin's pseudonymous creator(s), Satoshi Nakamoto, who published [the Bitcoin white paper](#) in 2008.

Similar to how one US dollar consists of multiple cents, one bitcoin is made up of multiple sats. Each bitcoin in circulation is divisible up to eight decimal places.

This means that:

$$1 \text{ satoshi} = 0.00000001 \text{ bitcoin}$$

or

$$1 \text{ bitcoin} = 100,000,000 \text{ satoshis}$$

As BTC has grown in popularity over the years, so too has the [bitcoin price](#). Thankfully, Nakamoto was prepared for this. They included satoshi units so that people could still purchase small amounts of bitcoin no matter how high its price rose.

Many in the cryptocurrency community use sats when discussing or transacting small amounts of bitcoin. After all, many feel it is easier to say 5,000 sats than 0.00005 BTC.

Check out this conversion table below to see the conversion between sats and BTC.

Satoshi	Bitcoin
1 satoshi	0.00000001 bitcoin
10 satoshi	0.0000001 bitcoin
100 satoshi	0.000001 bitcoin
1,000 satoshi	0.00001 bitcoin
0.0001 bitcoin	0.0001 bitcoin
100,000 satoshi	0.001 bitcoin
1,000,000 satoshi	0.01 bitcoin
10,000,000 satoshi	0.1 bitcoin
100,000,000 satoshi	1 bitcoin

Use the **satoshi to USD converter tool** above to calculate how many satoshis are in your USD balance, or how much USD your satoshis are worth. You can also calculate **satoshi to BTC** using our converter tool.

## Other bitcoin denominations:

---

While satoshi is the more popular subunit of bitcoin today, other denominations exist:

- **Deci-bitcoin (dBTC)** - equivalent to 0.1 BTC
- **Centi-bitcoin (cBTC)** - equivalent to 0.01 BTC
- **Milli-bitcoin (mBTC)** - equivalent to 0.001 BTC
- **Micro-bitcoin ( $\mu$ BTC)** - equivalent to 0.000001 BTC