



Sound Money Properties
Series

#1: PORTABLE, DURABLE, DIVISIBLE, FUNGIBLE

with @SimplestBTCBook and @DJSATOSHI18

- 🔸 PORTABLE, DURABLE, DIVISIBLE, FUNGIBLE
- 🔸 TRULY SCARCE
- 🔸 DISTRIBUTED & DECENTRALIZED
- 🔸 CENSORSHIP RESISTANT & UNCONFISCATABLE
- 🔸 IMMUTABLE & INCORRUPTIBLE
- 🔸 EASILY VERIFIABLE & CAN'T BE COUNTERFEITED
- 🔸 PERMISSIONLESS, FRICTIONLESS & PEER-TO-PEER
- 🔸 NEUTRAL & VOLUNTARY
- 🔸 TRANSPARENT, OPEN-SOURCE & AUDITABLE
- 🔸 BORDERLESS
- 🔸 PROVIDES SETTLEMENT FINALITY
- 🔸 PSEUDONYMOUS & TRUSTLESS
- 🔸 SECURE & SCALABLE
- 🔸 DISINFLATIONARY/DEFLATIONARY

PORTABLE

Definition of portable

1 : capable of being carried or moved about

- merriamwebster.com

PORTABILITY

- 🔸 Portability with regards to money means being able to move it between people and locations.
- 🔸 The more ease with which this can be done, the more useful the money is.

Portability of Gold and Fiat:

- 🔸 While gold has other properties of sound money, portability is not one of its best attributes, as it is heavy and hard/costly to secure while in transit.
- 🔸 Fiat has good portability. In fact that is one of the very few properties it has that are good. You can send money in seconds via various apps, and cash is lightweight and relatively easy to transport compared to gold.

Portability of bitcoin:

*Bitcoin is the most portable monetary asset in the world.
In April 2020 \$1.1 billion was moved in a transaction in a
matter of minutes and at a cost of 68 cents.*

*This transaction was done cheaply and efficiently without the
transactors having to play by anybody's rules, reveal their
identities, trust anyone with their information,
or give anyone control over it.*

*Someone moved \$1.1 billion dollars for a cost of 68 cents, and
there was nothing anybody could do about it.*

*No other payment system in the world can move that amount
of value, for that price, in that amount of time,
and completely autonomously.*

From Bitcoin Magazine
'Monetary Properties of Bitcoin' by Eric Yakes

- 🔸 Simultaneously, over the Lightning network, one can move 1 satoshi anywhere, anytime, between any two parties!
- 🔸 Both of these examples show the amazing flexibility, speed, low cost to transact and ultra-portability of bitcoin.

DURABLE

Definition of durable

: able to exist for a long time without significant deterioration in quality or value

- [merriamwebster.com](https://www.merriam-webster.com/dictionary/durable)

DURABILITY

- ⓑ Being that bitcoin is digital, it has potentially infinite durability.
- ⓑ Prior to bitcoin, gold and other precious metals were the most durable money we had known.
- ⓑ Protecting your keys is the most important aspect of maintaining the durability of your bitcoin.

DIVISIBLE

Definition of divisible

: capable of being divided

- merriamwebster.com

DIVISIBILITY

- 🔸 Bitcoin is the most divisible money we have ever known.
- 🔸 It is currently divisible to eight decimal points.
- 🔸 There are 100,000,000 million satoshis in each bitcoin.
- 🔸 On the Lightning network, it is divisible down to millisatoshis.

FUNGIBLE

Definition of fungible

1 : being something (such as money or a commodity) of such a nature that one part or quantity may be replaced by another equal part or quantity in paying a debt or settling an account

- merriamwebster.com

FUNGIBILITY

- ⓑ Put simply, fungibility is where one unit is viewed as interchangeable with another unit.
- ⓑ This is an important feature of money, since it would be impossible to transact if the units were not interchangeable.
- ⓑ Bitcoin is 100% fungible, since it is recognizable and verifiable.
- ⓑ We know what a bitcoin address is, and it can only be sent between bitcoin wallets.

Thanks for listening!

Next week we will discuss the property of
Scarcity.