

Deposit to earn rewards

Sign up and deposit to receive up to **10,055 USDT** in bonuses.
Exclusive for new users only.

Get it now

[PDF Database Document] - BTCC Cryptocurrency Exchange

Original:

<https://www.btcc.com/en-US/markets/Bitcoin Gold>

About Bitcoin Gold (BTG)

[Bitcoin](#) is the most valuable and well-known [cryptocurrency](#) in the world, but it has some derived tokens, which have attracted attention in the industry in the past few years. One of these tokens is called Bitcoin Gold. However, what is Bitcoin Gold and why it was created? Is it better than Bitcoin in any way?

What is Bitcoin Gold (BTG)?

Bitcoin Gold (BTG) is a hard fork of Bitcoin created in november2017. Hard forking occurs when a blockchain splits into two after completely changing the protocol. This change means that a token cannot exist on the previous blockchain because it is incompatible with the previous blockchain.

Therefore, it needs its own unique blockchain. Therefore, Bitcoin and Bitcoin Gold have independent blockchains. But hard fork does not happen by chance. They involve manually developing a new chain for specific tokens. So why do BTC and BTG have hard forks?

History

On October 24, 2017, Bitcoin Gold was hard forked from the Bitcoin blockchain, with a block height of 491407. In July2018, Bitcoin Gold implemented a new mining algorithm. The actual algorithm developed by zcash (now, electric coin company) is based on the parameter set. Bitcoin Gold has modified this algorithm and now uses a parameter set. This new algorithm is called equihash BTG. The new algorithm requires more memory than the algorithm originally developed by zcash.

The Difference Between Bitcoin Gold and Bitcoin

One of the most indispensable differences between Bitcoin and Bitcoin Gold is the consensus mechanism they use. Bitcoin uses the original proof of work mechanism (which has been the case since its creation in 2009), which involves solving complex mathematical problems through the mining process to keep the blockchain network from attack.

On the other hand, Bitcoin Gold uses equihash work proof mechanism. In short, this mechanism

makes it much harder to generate proofs than to verify proofs. Because of this, it is very difficult to build customized hardware for mining, which brings us back to the fact that ASIC miner cannot be used for BTG blockchain mining.

Given that Bitcoin Gold was created to combat unfair mining, there are no significant additional differences between the two tokens. However, the block size of Bitcoin Gold is indeed smaller than Bitcoin, which usually leads to faster transaction speed. However, faster speed is sometimes accompanied by higher costs, which is a difficult balance to obtain. There is also a prominent problem related to this cryptocurrency.

Cryptocurrency Price Prediction

[Avalanche \(AVAX\) Price Prediction](#)

[Cardano \(ADA\) Price Prediction](#)

[Ethereum Classic \(ETC\) Price Prediction](#)

[Chainlink \(LINK\) Price Prediction](#)

[Dogelon Mars \(ELON\) Price Prediction](#)

[Ripple \(XRP\) Price Prediction](#)

[XRP Price Prediction](#)

[Solana \(SOL\) Price Prediction](#)

[Ethereum Price Prediction](#)

[Bitcoin \(BTC\) Price Prediction](#)

[Litecoin \(LTC\) Price Prediction](#)

[Polygon \(MATIC\) Price Prediction](#)

[Dash \(DASH\) Price Prediction](#)

[STEPN \(GMT\) Price Prediction](#)

[Bitcoin Cash \(BCH\) Price Prediction](#)

[Stellar Lumens \(XLM\) Price Prediction](#)

[Yearn.Finance \(YFI\) Price Prediction](#)

[Waves \(WAVES\) Price Prediction](#)

[Bitcoin SV \(BSV\) Price Prediction](#)

[Filecoin \(FIL\) Price Prediction](#)

[Optimism \(OP\) Price Prediction](#)

[Tron \(TRX\) Price Prediction](#)

[ConstitutionDAO \(PEOPLE\) Price Prediction](#)

[EOS \(EOS\) Price Prediction](#)

[Gala \(GALA\) Price Prediction](#)

[Enjin \(ENJ\) Price Prediction](#)

[MANA Price Prediction](#)

[The Sandbox \(SAND\) Price Prediction](#)

[Immutable X \(IMX\) Price Prediction](#)

[Axie Infinity \(AXS\) Price Prediction](#)

[Flow \(FLOW\) Price Prediction](#)

[Galxe \(Previously Project Galaxy\) Price Prediction](#)

[Mask Network \(MASK\) Price Prediction](#)

[ApeCoin \(APE\) Price Prediction](#)

[Ethereum Name Service \(ENS\) Price Prediction](#)

[1inch Network \(1INCH\) Price Prediction](#)

[Curve Dao \(CRV\) Price Prediction](#)

[dYdX \(DYDX\) Price Prediction](#)

[PancakeSwap \(CAKE\) Price Prediction](#)

[Uniswap \(UNI\) Price Prediction](#)

[Terra Luna Classic Price Prediction](#)
[Algorand Price Prediction](#)
[Fantom \(FTM\) Price Prediction](#)
[Celo \(CELO\) Price Prediction](#)
[Blur Price Prediction](#)
[Mina Protocol \(MINA\) Price Prediction](#)
[Near Protocol \(NEAR\) Price Prediction](#)
[Toncoin \(TON\) Price Prediction](#)
[Qtum \(QTUM\) Price Prediction](#)
[Internet Computer \(ICP\) Price Prediction](#)
[Polkadot \(DOT\) Price Prediction](#)
[Aptos \(APT\) Price Prediction](#)
[Cosmos \(ATOM\) Price Prediction](#)
[Neo \(NEO\) Price Prediction](#)
[Binance Coin \(BNB\) Price Prediction](#)
[Shiba Inu \(SHIB\) Price Prediction](#)
[Alchemy Pay \(ACH\) Price Prediction](#)
[Conflux \(CFX\) Price Prediction](#)
[Core DAO \(CORE\) Price Prediction](#)
[Arweave \(AR\) Price Prediction](#)
[Synthetix \(SNX\) Price Prediction](#)
[Measurable Data Token \(MDT\) Price Prediction](#)
[Adventure Gold \(AGLD\) Price Prediction](#)
[Arbitrum \(ARB\) Price Prediction](#)
[Aragon \(ANT\) Price Prediction](#)
[MultiversX \(EGLD\) Price Prediction](#)
[ETHPoW \(ETHW\) Price Prediction](#)
[Hooked Protocol \(HOOK\) Price Prediction](#)
[Klaytn \(KLAY\) Price Prediction](#)
[LooksRare \(LOOKS\) Price Prediction](#)
[Ren \(REN\) Price Prediction](#)
[Storj \(STORJ\) Price Prediction](#)
[Theta Network \(THETA\) Price Prediction](#)
[Nem \(XEM\) Price Prediction](#)
[Monero \(XMR\) Price Prediction](#)
[Render \(RNDR\) Token Price Prediction](#)
[Ravencoin \(RVN\) Price Prediction](#)
[Zilliqa \(ZIL\) Price Prediction](#)
[Pepe \(PEPE\) Price Prediction](#)
[AiDoge Price Prediction](#)
[Sui \(SUI\) Price Prediction](#)
[Floki Inu \(FLOKI\) Price Prediction](#)
[SingularityNet \(AGIX\) Price Prediction](#)
[Stella \(ALPHA\) Price Prediction](#)
[Ankr \(ANKR\) Price Prediction](#)
[ARPA \(ARPA\) Price Prediction](#)
[Astar \(ASTR\) Price Prediction](#)
[Balancer \(BAL\) Price Prediction](#)
[Band Protocol \(BAND\) Price Prediction](#)
[Bella Protocol \(BEL\) Price Prediction](#)
[BinaryX \(BNX\) Price Prediction](#)

[Celsius \(CEL\) Price Prediction](#)
[Celer Network \(CELR\) Price Prediction](#)
[Cocos-BCX \(COCOS\) Price Prediction](#)
[Compound \(COMP\) Price Prediction](#)
[Shentu \(CTK\) Price Prediction](#)
[Cartesi \(CTSI\) Price Prediction](#)
[Civic \(CVC\) Price Prediction](#)
[DODO \(DODO\) Price Prediction](#)
[Open Campus \(EDU\) Price Prediction](#)
[Fetch.ai \(FET\) Price Prediction](#)
[Frax Share \(FXS\) Price Prediction](#)
[Game Fantasy Token \(GFT\) Price Prediction](#)
[GMX Price Prediction](#)
[Hedera \(HBAR\) Price Prediction](#)
[Highstreet \(HIGH\) Price Prediction](#)
[ICON \(ICX\) Price Prediction](#)
[SPACE ID \(ID\) Price Prediction](#)
[JasmyCoin \(JASMY\) Price Prediction](#)
[JOE \(JOE\) Price Prediction](#)
[Kusama \(KSM\) Price Prediction](#)
[Lido DAO \(LDO\) Price Prediction](#)
[Linear Finance \(LINA\) Price Prediction](#)
[Liquity \(LQTY\) Price Prediction](#)
[Loopring \(LRC\) Price Prediction](#)
[Maker \(MKR\) Price Prediction](#)
[Ocean Protocol Price Prediction](#)
[Radiant Capital \(RDNT\) Price Prediction](#)
[iExec \(RLC\) Price Prediction](#)
[Rocket Pool \(RPL\) Price Prediction](#)
[Reserve Rights \(RSR\) Price Prediction](#)
[SSV Network \(SSV\) Price Prediction](#)
[StarLink Coin Price Prediction](#)
[Stargate Finance Price Prediction](#)
[StormX \(STMX\) Price Prediction](#)
[Stacks \(STX\) Price Prediction](#)
[Swipe \(SXP\) Price Prediction](#)
[TomoChain \(TOMO\) Price Prediction](#)
[Tellor \(TRB\) Price Prediction](#)
[UMA \(UMA\) Price Prediction](#)
[TerraClassicUSD \(USTC\) Price Prediction](#)
[VeChain \(VET\) Price Prediction](#)
[WOO Network \(WOO\) Price Prediction](#)
[Yield Guild Games \(YGG\) Price Prediction](#)
[0x Protocol \(ZRX\) Price Prediction](#)
[Pepe 2.0 Price Prediction](#)
[Bancor Network Token \(BNT\) Price Prediction](#)
[JUST \(JST\) Price Prediction](#)
[Smooth Love Potion\(SLP\) Price Prediction](#)
[Step App \(FITFI\) Price Prediction](#)
[Chia Network \(XCH\) Price Prediction](#)
[Badger DAO \(BADGER\) Price Prediction](#)

[Perpetual Protocol\(PERP\) Price Prediction](#)
[Cronos \(CRO\) Price Prediction](#)
[Biconomy \(BICO\) Price Prediction](#)
[Dora Factory \(DORA\) Price Prediction](#)
[Gods Unchained \(GODS\) Price Prediction](#)
[Sweat Economy \(SWEAT\) Price Prediction](#)
[Flare \(FLR\) Price Prediction](#)
[Moonbeam \(GLMR\) Price Prediction](#)
[Kadena \(KDA\) Price Prediction](#)
[Creditcoin \(CTC\) Price Prediction](#)
[Illuvium \(ILV\) Price Prediction](#)
[Akropolis \(AKRO\) Price Prediction](#)
[Trust Wallet Token \(TWT\) Price Prediction](#)
[Alien Worlds \(TLM\) Price Prediction](#)
[Worldcoin \(WLD\) Price Prediction](#)
[Casper \(CSPR\) Price Prediction](#)
[Aave \(AAVE\) Price Prediction](#)
[Yield Guild Games \(YGG\) Price Prediction](#)
[Api3 \(API3\) Price Prediction](#)
[Optimism \(OP\) Price Prediction](#)
[Livepeer \(LPT\) Price Prediction](#)

 [Whitepaper](#)

 [Official Website](#)