



## Meet the Punks



The CryptoPunks are 24x24 pixel art images, generated algorithmically. Most are punky-looking guys and girls, but there are a few rarer types mixed in: Apes, Zombies and even the odd Alien. Every punk has their own profile page that shows their attributes as well as their ownership/for-sale status.

Buy a Punk View full collection

## Features In



### Mashable

This ehereum-based project could change how we think about digital art



### Finacial Times

CryptoKitties, CryptoPunks and the birth of a cottage industry



### MarketWatch

`Obviously, we had no idea it was going to get here, say the guys who made the first NFT

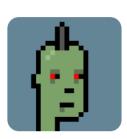
## Recent Transactions

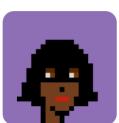
View all











# THE TEAM

MEET OUR MULTI-SKILLED TEAM



Rebel Frida Artist / Heart of Rebel Society / Badass Woman



Rebel Elric
Project Lead / Brain of Rebel Society / Rebel



Rebel Kid Community Lead / Rebel

# How do i get a punk?



#### Download and install MetaMask

Download and install a Chrome browser plugin called MetaMask. This will allow websites (that you authorize) access to your Ethereum account.

Download MetaMask

2



#### Buy some Ethereum

If you made a new account, buy some Ethereum. The MetaMask plugin has a button that will allow you to buy Ether from Coinbase.

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#### Start bidding, buying and selling

Once you have the plugin installed, this website will recognize it and add buttons that allow you to bid on, buy and sell punks directly in the interface.

# Details and FAQ

Where are the images for the punks stored?

When originally released, the actual images of the punks were too large to store on the blockchain, so we took a hash of the composite image of all the punks and embeded it into the contract. You can verify that the punks being managed by the Ethereum contract are the True Official Genuine CryptoPunks™ by calculating an SHA256 hash on the cryptopunks image and comparing it to the hash stored in the contract. Since then, due to some clever compression ideas and some help from friends of the punks we have managed to put the entire image and attribute data fully on chain. You can read more about the mechanisms and details of the process in the announcement blog post.

Are the punks an ERC-721 token?

No. The CryptoPunks pre-date the ERC-721 standard and are a custom contract, that means it doesn't comply with any standards. They are almost an ERC20 token. We support the methods that provide your balance so you can watch CryptoPunks as a token in your wallet and see how many you own. None of the other methods are the same since you're not

	transferring a simple balance, but need to reference which specific Punk you want to work with.
Where does the market data on this site come from?	The prices, bids and sales you see on this site are loaded from the Cryptopunks contract on the Ethereum blockchain. Because the Cryptopunks pre-date the ERC-721 standard (and all third party NFT marketplaces) we also needed to write a market so the punks could be transacted. We have no control over the contract governing this market, and have no access to any additional data beyond what the blockchain provides. In fact anyone else could write a web front end for it.
Do you charge any fees for transactions?	No. We charge no fees for Cryptopunks transacted through the built-in market beyond the ones charged by Ethereum (gas).The contract source and more technical details are available on Github.

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