## AREVEAToken

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Disclaimer

**Decentralized coin:-** We strive to help communities with token ERC20(Decentralized applications) & other crypto-related media. ARE ERC20

Are crypto-related services help to build the community for their platform to promote their product and business. It is becoming the most powerful tool for blockchain development and use cases. We help bring the project to the masses using a specialized marketing strategy that will help build a community for good.

And we believe honesty and integrity is always the best policy. Our services ca are fully transparent.

What makes us different we have a unique coin functionality anyone can mint and generate a coin for their purpose and it is one of the decentralized forms that makes the difference.

**Arevea Token:-** it is ARE coins users can able generate coins they want not beyond the maximum cap of 3 trillion and with an initial supply of 1 million And user and mint and burn coins also as per requirement. And users can transfer coins and finally, user can spend the amount accordingly, and apart user has a spending control options to control the spending of the recipient

Contract Address - 0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d Issuer Address - 0xddaAd340b0f1Ef65169Ae5E41A8b10776a75482d Owner address - 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4

Initial supply - 1000000

Total supply - between initial and max supply

Max supply - 100000000000

Symbol - AVA

Token name - AREVEA

Decimals -18

## **Smart Contract Functionality**

- 1) How the contract works and steps and functionality
- 2) Contract initialized with a function called the initial supply of 1000000 it is the contract creator or the initial owner created with an initial supply of amount.
- 3) Contract has a Maximum supply which means the total supply, the total circulation of money cannot go beyond the max supply ex- 1 trillion is total circulation.
- 4) Name: is the token name and symbol is token symbol and decimal refers to 18 eths in circulation.
- 5) How to check the owner(contract creator) initial balance Copy owner address - 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 Paste in address field and press enter - balanceOf -0x5B38Da6a701c568545dCfcB03FcB875f56beddC4
- 6) Lets talk about mint and burn functionality it is the function to generate coins and destroy coins in circulation. Only the owner can mint and burn Contract owner add: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 Under captainship of owner anyone want to mint can burn.
- 7) Transfer: The contract owner can transfer to anyone, not another person
- 8) Transfer-ownership: this will transfer the ownership to anyone
- 9) Lets talk about Transfer from: in order to work this function owner must allow the amount to spend both spender and recipient allows using approve function in order to work well.
- **10**) Increase and decrease the allowance is used to set increase or decrease spending approval

**Disclaimer:-** This section is intentionally blank.