Custom Links

[CoW Swap](#) supports URL query parameters to allow anyone to create a custom link for sharing a specific trade with a friend or on social media, or for creating a custom link to a specific trade for your own use.

Examples

- https://swap.cow.fi
-
  - CoW Swap main page (swap
- is default page)
- https://swap.cow.fi/#/swap
- -swap
- page
- https://swap.cow.fi/#/limit
- -limit
- orders page
- https://swap.cow.fi/#/100/swap
- -swap
- page on Gnosis chain network
- https://swap.cow.fi/#/100/limit/WXDAI/COW
-
  - Create alimit
- order to sellWXDAI
- forCOW
- https://swap.cow.fi/#/1/swap/WETH/COW?sellAmount=100
-
  - Swap100 WETH
- forCOW
- https://swap.cow.fi/#/1/swap/WETH/COW?buyAmount=10000&recipient=vitalik.eth
-
  - Buy onswap
- sending the outcome to a custom recipient (can be either address or ens)
- https://swap.cow.fi/#/100/limit/WETH/WXDAI?sellAmount=2&buyAmount=6000
-
  - Create a limit order to sell2 WETH
- for6000 WXDAI

Query Parameters

Even though the main page isswap , each page has it's own specific URL parameters that can be set, in addition to global parameters that are used on all pages. Parameters not applicable to a page will have no effect on UI settings.

Fortunately, theswap andlimit pages have the same URL query parameters!

URL links format

Swap

https://swap.cow.fi/#//swap//?recipient=&sellAmount=&buyAmount=

Limit

https://swap.cow.fi/#//limit//?recipient=&sellAmount=&buyAmount=

Global parameters

Parameter Type Default Description theme String (determined by browser) Sets theme todark orlight mode.

Swap / limit parameters

note All parameters are optional. If a parameter is not set, the default value will be used. Parameter Type Default Description chainId Integer 1 - Ethereum Mainnet [Supported blockchains](#) sellTokenSymbolOrAddress Tokensymbol oraddress Wrapped native token symbol for the current network (for Mainnet:WETH) Sell tokensymbol oraddress buyTokenSymbolOrAddress Tokensymbol oraddress

Buy tokensymbol oraddress recipient address undefined Valid Ethereum account address sellAmount Integer or Float undefined Amount of sell token to sell buyAmount Integer or Float undefined Amount of buy token to buy caution Only one ofsellAmount orbuyAmount can be set for theswap page. If both are set, onlysellAmount will be used. Wrapped native token Each chain has a native token and it's wrapped version. Native tokens are needed to pay any applicable transaction fees.

Native and wrapped tokens per chain:

- Ethereum Mainnet:[WETH](#)
  - wrappedETH
- Gnosis chain:[WXDAI](#)
  - wrappedXDAI
- Sepolia:[WETH](#)
  - wrappedETH [Edit this page](#) [Previous Native tokens](#) [Next Viewing orders](#)