

 Enigma Making ToolLEVEL:   
Advanced

## CyberChef

 **BASICS**

CyberChef is a web-based tool designed to analyse, decode, and transform data using a wide range of operations. It is especially useful for creating and solving cipher-based and logic puzzles in escape games.

**URL / Access:** <https://gchq.github.io/CyberChef/>

**Primary puzzle types:**

- Cipher
- Binary
- Morse
- Logic
- Encoding / Decoding
- Pattern recognition
- Other: Data transformation puzzles

 **SUPPORT & ALTERNATIVES****Docs/tutorials:**

- Official documentation: <https://github.com/gchq/CyberChef>
- Built-in operation descriptions within the tool

**Community/forum:**

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## HOW TO USE IT

1

### STEP 1: Input the puzzle data

Open CyberChef and paste the encoded text, number sequence, or symbol string into the Input panel. This can represent a locked message, password, or hidden clue.

2

### STEP 2: Build the decoding recipe

Drag operations (such as Caesar Cipher, Base64 Decode, XOR, or Morse Decode) into the Recipe area. Combine multiple steps to create a multi-layer puzzle.

3

### STEP 3: Reveal and test the solution

Check the Output panel to see the decoded result. Adjust the recipe until the final message is clear and usable as a code or clue in the escape game.



## ADDITIONAL INFORMATION

**Multilingual support:** Works with most languages using the Latin alphabet. Interface available only in English.

**Technical requirements:** CyberChef works on computers and tablets using a modern web browser. No installation is required.

**Does it work offline?** Yes (CyberChef can be downloaded and run locally).

**Adaptations for SLD users:** Visual separation of input, process, and output supports step-by-step reasoning and reduces cognitive overload.

### Cost and access:

- **Price:** Free
- **Free plan limits:** No limitations. All features are available for free.
- **Account required?** No