

BINARY ENCODING

Binary Code Key

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|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| A | 0100 0001 | G | 0100 0111 | N | 0100 1110 | U | 0101 0101 |
| B | 0100 0010 | H | 0100 1000 | O | 0100 1111 | V | 0101 0110 |
| C | 0100 0011 | I | 0100 1001 | P | 0101 0000 | W | 0101 0111 |
| D | 0100 0100 | J | 0100 1010 | Q | 0101 0001 | X | 0101 1000 |
| E | 0100 0101 | K | 0100 1011 | R | 0101 0010 | Y | 0101 1001 |
| F | 0100 0110 | L | 0100 1100 | S | 0101 0011 | Z | 0101 1010 |
| | | M | 0100 1101 | T | 0101 0100 | | |

Step 1 → Select a word or sentence that you wish to encode into a secret message.

Step 2 → Use the Binary Code Key at the top of the page to break down what each letter in your word or sentence encodes to in Binary.

Step 3 → Write out the 8-bit piece of code for each letter in the word or sentence to form the Binary code that represents the word below!

Step 4 → Give this binary code to a family member or friend along with the Binary Code Key to see if they can figure out what the word or secret message is!

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