

ENCODING STANDARD EXAMPLE: ASCII

Letter	ASCII Code	Binary Code (one byte)
A	65	1000001
B	66	1000010
C	67	1000011
D	68	1000100
...

- > **American Standard Code for Information Interchange (ASCII)**, is a **character encoding** standard for electronic communication. ASCII codes represent text in computers

MOST POPULAR ENCODING STANDARD: UTF-8

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- > **UTF-8** is a character encoding standard using one to four 8-bit **bytes**.
 - > The name is derived from
 - > **U**nicode (or Universal Coded Character Set)
 - > **T**ransformation
 - > **F**ormat–
 - > **8**-bit
 - > UTF-8 is designed for backward compatibility with ASCII and is the dominant character encoding for the World Wide Web since 2009,