

Python Escape Sequences - Quick Cheat Sheet

Common Escape Sequences:

`\\` → Backslash
`\'` → Single quote
`\"` → Double quote
`\n` → Newline (line break)
`\t` → Horizontal tab
`\r` → Carriage return (moves cursor to start of line)
`\b` → Backspace (deletes previous char)
`\f` → Form feed (page break, rarely used)
`\v` → Vertical tab (rarely used)

Octal & Hexadecimal Characters:

`\ooo` → Character with octal value (e.g., `"\101"` → 'A')
`\xhh` → Character with hex value (e.g., `"\x41"` → 'A')

Unicode Escape Sequences:

`\uXXXX` → Unicode char (4 hex digits) (e.g., `"\u03A9"` → Ω)
`\UXXXXXXXX` → Unicode char (8 hex digits) (e.g., `"\U0001F600"` → 🐼)
`\N{name}` → Named Unicode char (e.g., `"\N{GREEK CAPITAL LETTER OMEGA}"` → Ω)

Raw Strings (Ignore Escapes):

`r"string"` → Keeps backslashes as-is
Example: `r"C:\new\folder"` → C:\new\folder