

Day 9

Text Styling and Colors

Text Properties

- **color:** Sets the color of the text. You can use named colors (like red), hex codes (#ff0000), RGB values (rgb(255,0,0)), or RGBA values (rgba(255,0,0,0.5)).
- **font-family:** Specifies the typeface for the text. You can use system fonts or web fonts (like Arial, Georgia, or sans-serif).
- **font-size:** Determines the size of the text. Sizes can be specified in units like pixels (px), ems (em), or percentages (%).
- **font-weight:** Controls the thickness of the text. Values can be keywords like normal, bold, or numeric values from 100 to 900.
- **text-align:** Aligns the text within its container. Options include left, right, center, and justify.

Color Properties and Units

- **Named Colors:** Use predefined names like blue, green, or orange.
- **Hex Codes:** Specify colors using a six-digit hexadecimal code, such as #ff5733.
- **RGB:** Define colors with red, green, and blue values, like rgb(255,87,51).
- **RGBA:** Extends RGB by adding an alpha channel for transparency, e.g., rgba(255,87,51,0.7).