

Styling Your Text

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Options

- **Many options for styling your text:**
 - **font (family, style, variant, size)**
 - **color and background**
 - **alignment**
 - **line-height**

font-family

- Font families are styles of text

Examples:

Helvetica, Courier, "Courier New", "Comic Sans MS", cursive, Verdana

font-family

```
h1 {  
  font-family: Arial;  
}
```

Styled Heading

font-family

- **Not all font-families supported by all of the operating systems, so you can provide alternatives.**

```
h1 {  
    font-family: Courier, Impact,  
    Arial;  
}
```

font-family Considerations

- Some fonts are not as user-friendly, use sans-serif when possible.

Test

Test

Custom fonts

- To expand beyond "web-safe" fonts use @font-face

```
@font-face {  
    font-family: mySpecialFont;  
    src: url('Colleen.ttf'); }  
  
h1 {  
    font-family: mySpecialFont;}
```


font-style

- **font-style:**
 - **normal**
 - **italic**
 - **oblique**

Normal
Italic
Oblique

font-variant

- **font-variant:**
 - **normal**
 - **small-caps**

```
h1 {  
    font-variant: small-caps;  
}  
<h1>Small caps variation</h1>
```

SMALL CAPS VARIATION

font-size

- This is only the beginning of our discussion on sizes...
- Options
 - xx-small, x-small, small, smaller
 - medium
 - larger, x-large, xx-large, larger
 - Use pixel
 - Use %

color and background-color

- **The color attribute is the color of the foreground.**
- **The background-color is the color of the background**

colors

```
h1, span {  
    color:#0000FF;           /* Blue */  
    background-color: #B3B3B3; /* Grey */  
}
```

Colors

Notice the difference for **inline** elements!

text-align

- **Aligning text is simple!**
- **text-align**
 - **left**
 - **right**
 - **center**
 - **justify**

Alignment

Here is a paragraph about alignment. You can use left, right, and justify. You can't tell the difference between left and justify unless you have at least a few lines of text.

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line-height

- **As you can guess, doesn't affect font**
- **Adjusts the space between the lines of text**

```
h1 {  
    line-height: 50%;  
}  
  
h1 {  
    line-height: 200%;  
}
```

Review

- The number of options for styling text can seem overwhelming.
- Practice on toy problems!
- Design larger projects on paper first!!!

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