

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**

Here is paragraph about alignment. You can use left, right, and justify. You can't tell the difference

between left and right. Here is paragraph about alignment. You can use left,

few lines of right, and justify. Here is paragraph about alignment. You can use left,

between left and right. Here is paragraph about alignment. You can use left, the difference

Here is paragraph about alignment. You can use left, have at least a

right, and justify. You can't tell the difference lines of text.

between left and justify unless you have at least a
few lines of text.

Here is 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.

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!!!**

Acknowledgements/Contributions

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Initial Development: Colleen van Lent , University of Michigan School of Information

