So You Want to Learn To Use HTML and CSS
Chapter 2 – Part D
Basic Font Styles

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1

In this video we will cover:

- ✔ The `font-family` style

- ✔ Using one of the 5 standard font-families

  - `serif`

  - `sans-serif`

  - `cursive`

  - `fantasy`

  - `monospace`

- ✔ Using a specific font, with fallback if the font is not installed

- ✔ The `font-size` style

Fonts

- Fonts belong to families based upon general properties.

- Serif fonts – have tails (serif)
  - Times New Roman

- Sans-Serif – French for "Without tail"
  - Arial, Helvetica

- Cursive

- Fantasy – Decorative and Playful

- Monospace – All letters the same width
  - Courier New

serif

sans-serif

cursive

fantasy

monospace

Browsers and Fonts

- You do not know what type of device is being used, or what fonts are loaded.

- You may choose a specific font but...
  - you need to include fallback fonts that will be used hen the specific one is not available.
  - always include one of the 5 generic font families.
    - Sans-serif, serif, cursive, fantasy, monospace

- Font names can contain spaces or can be written in "quotation marks".

Font-family Style

```
<h1 style="font-family:Liberation Sans, arial,
sans-serif;">Nice Clean Header</h1>

<p style='font-family: "Bauhaus 95", Cooper Black,
Broadway, fantasy;'>A paragraph of text.</p>
```

- Use the font-family style followed by one or more font names
- If font contains a number it must be quoted – notice the second style in single quotes so that the font can be quoted.
- If a character is not available it will try in the next font in the list.

Font-size Style

```
<h1 style="font-size:200%;">Nice Clean Header</h1>

<p style='font-size:16pt;'>A paragraph of text.</p>
```

- Set the size of the font
  - `xx-small`, `x-small`, `small`, `medium`, `large`, `x-large`, `xx-large`
  - `inherit` - same size as parent
  - `#pt` – in points (1/72) of an inch when printed.
  - `#%` - percent
  - Other measures available but these are most common

Other Font Styles – Explore on Your Own

- You can also change:
  - `font-style`
  - `font-variant`
  - `font-weight`
  - `font-stretch`
  - `line-height`

- Shortcut style `font` will let you change everything in one line.

Page with Fonts

Font from Body

Serif override

Opanesat tocusan dis re retapih vanohir! Der leminoy delisot ner ibopi menid goneg fo latato. Col tagaci oge lorope idat secobe no. Necuti bacena naraset ceg ilebarop fecocief.

```html
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <title>Chapter 2 - Font</title>
  </head>
  <body style="font-family: Arial, Helvetica, sans-serif;">
    <h1>Font from Body</h1>
    <h2 style="font-family: 'Book Antiqua', Palatino, serif;
      font-size: 400%;">Serif override</h2>
    <p style="color:rgb(255,100,50);">Opanesat tocusan dis
      re retapih vanohir! Der leminoy delisot ner ibopi
      menid goneg fo latato. Col tagaci oge lorope idat
      secobe no. Necuti bacena naraset ceg ilebarop
      fecocief.</p>
  </body>
</html>
```

8

Thank you

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