

# So You Want to Learn To Use HTML and CSS

## Chapter 2 – Part C

### Introduction to Style and Colors

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# In this video we will cover:

- ✓ Three Types of Style
  - Inline, Internal, External
- ✓ The `style` attribute on an HTML tag
- ✓ Styles:
  - `color`
  - `background-color`
- ✓ Three ways to represent colors
  - Named colors (`red`, `blue`, `white`, `black`...)
  - `#RRGGBB` – hexadecimal
  - `rgb(r, g, b)` – the `rgb` function

# Adding the Style Attribute

```
<p style="style:value;">Text</p>
```

- Add the style attribute to an HTML tag
- Style and value pairs with a : (colon) between them
- Can have multiple styles separated by the ; (semicolon)
- Not the best way but good for now.

# Colors

- Named Colors – 140 color names
  - black, silver, gray, white, maroon, red, purple, fuchsia, green, lime, olive, yellow, navy, blue, teal, aqua
- Hexadecimal Colors – Uses a 6 digit base-16 number
  - Starts with # and looks like #00FF00
- `rgb (#, #, #)` function – Three integers from 0 to 255 representing
  - Red, Green, Blue
  - (255,255,255) is white; (0,0,0) is black; and (0,128,0) is green...

# Style: color and background-color

```
<h1 style="color:red;">Red Header</h1>
```

```
<p style="background-color:#ffa0a0;">Text with Pink  
Background</p>
```

```
<p style="color:yellow;background-  
color:rgb(0,64,0)">Yellow Text on Really Dark  
Green</p>
```

- Use color and background-color to change the colors.

# Color Style

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <title>Chapter 2 - Colors</title>
  </head>
  <body>
    <h1 style="color:red;">Red Header</h1>
    <p style="background-
color:#ffa0a0;">Text with Pink
Background</p>
    <p style="color:yellow;background-
color:rgb(0,64,0)">Yellow Text on Really
Dark Green</p>
  </body>
</html>
```

## Red Header

Text with Pink Background

Yellow Text on Really Dark Green

# Thank you

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