

## Lesson 10 – CSS Colors

### CSS Colors:

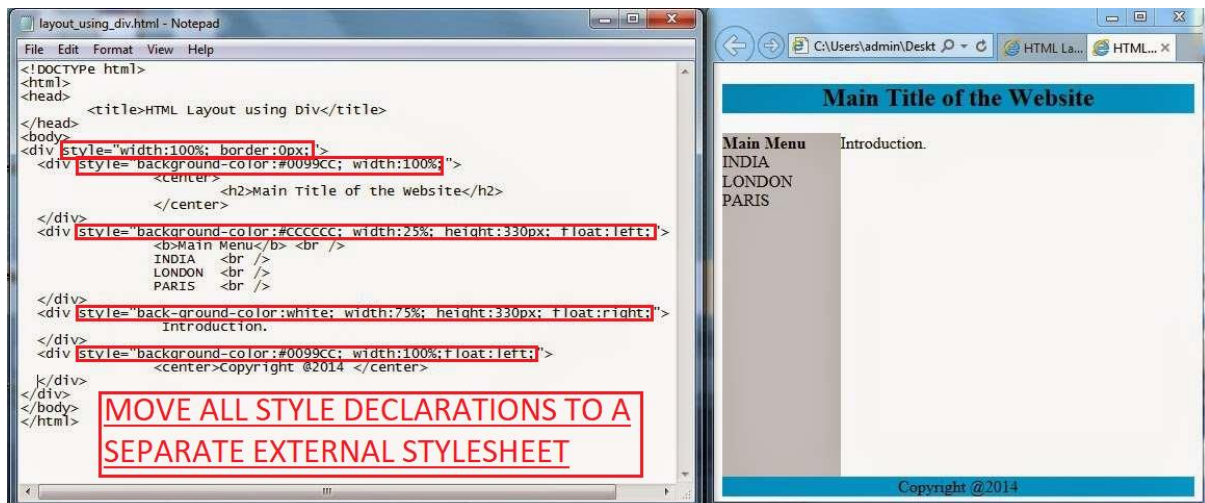
- Read: [https://www.w3schools.com/css/css\\_colors.asp](https://www.w3schools.com/css/css_colors.asp) (only until HSL Value)
- Find any online **color picker service** and obtain HEX codes for the following colors:
  - red, green, blue, white, black, yellow, purple, orange

### CSS Backgrounds:

- Read: [https://www.w3schools.com/css/css\\_background.asp](https://www.w3schools.com/css/css_background.asp)
- Complete exercises [\[1\]](#), [\[2\]](#), [\[3\]](#), [\[4\]](#), [\[5\]](#)

### Task:

A goal of this task is to upgrade **your website** to modern HTML/CSS standards. Your task is to move all of the *style declarations* outside of individual HTML files to the *external stylesheet*, hence separating the content and visual style.



First, make a **copy** of your website. Then, edit all the styles used within **your website** copy as follows:

1. **Create** a single **external stylesheet** that will be used for all of the HTML pages. You can name it *styles.css* and leave it empty, for now.
2. **Link** the CSS *stylesheet* to all of the HTML *pages* using the reference:
  - o `<link rel="stylesheet" type="text/css" href="styles.css">`
  - or this one (for pages in a subfolder):
    - o `<link rel="stylesheet" type="text/css" href="../styles.css">`
3. **Delete** all of the **inline style attributes** from your *HTML files*.
  - o You can *make a temporary copy* of removed style declarations in any txt file, since you will need those later.
4. **Replace** the deleted style attributes with proper **class attributes**. Use *classes* such as:
  - o header, navigation, content, footer, image1, para1, heading1, etc....
5. **Move** all of the removed **style declarations** to the newly created external CSS *stylesheet*:
  - o Use [class selectors](#) for all the *classes*.
  - o Add *former declarations* next to these selectors.

Finally, try to change a background **color** of your website, if you have not done so yet:

- Add a *single declaration* for background-color of *any element* into your stylesheet.
- After this, *all the HTML pages* should automatically reflect this change.