تكليف اساسيات تكنولوجيا الويب

Color and size

In HTML, you can specify the color and size of text and elements using CSS (Cascading Style Sheets). CSS allows you to control the presentation and styling of your HTML content.

Color in HTML:

To define the color of text or elements, you can use the CSS property "color". There are several ways to specify colors in CSS:

1. Named colors: CSS provides a set of predefined color names like "red", "blue", "green", etc.

Example: `<p style="color: red;">This text is red</p>`

2. Hexadecimal colors: You can use hexadecimal color codes, which are six-digit codes starting with a hash (#) followed by a combination of numbers (0-9) and alphabets (A-F).

Example: `<p style="color: #FF0000;">This text is red as well</p>`

3. RGB colors: You can use the RGB color model to define colors by specifying the amount of red, green, and blue components.

Example: `<p style="color: rgb(255, 0, 0);">This text is also red</p>`

Size in HTML:

To define the size of text or elements, you can use the CSS property "font-size". CSS provides various units of measurement to specify the size:

1. Pixels (px): The most commonly used unit of measurement. It represents a specific number of pixels on the screen.

Example: `<p style="font-size: 16px;">This text has a font size of 16 pixels</p>`

2. Percentages (%): The font size is relative to the parent element's font size. 100% is the default and represents the normal font size.

Example: `<p style="font-size: 150%;">This text has a font size of 150% (1.5 times the normal size)</p>`

3. Em: The font size is relative to the current element's font size. 1em is equivalent to the current font size.   Example: `<p style="font-size: 1.5em;">This text has a font size of 1.5em</p>`

These size units can be applied not only to text but also to other HTML elements like headings, paragraphs, and divs.

How to change font in HTML

In the following sections, we will talk about how to alter the font in your HTML code to change three different aspects of the font. When we speak about font, we are not just talking about changing one aspect of the font, but at least three different aspects of the code so that you can vary the appearance to a greater degree.

HTML is a language that the web browser interprets to show your visitors what you ask it to show them. If you know how to change fonts with HTML, you can produce the result and the look that you want for your website.

How to change font size with HTML

When you want to change the font size, you might use a variation of the following code instead:

CSS: p { font-size: 16px; }

HTML: The resulting HTML will look something like this: <h2>How to Change Font Size With HTML [Internal CSS]</h2> <p>Once you have taken care of the above CSS coding, the HTML will look like this and the text will appear as the chosen new font. </p>

How to change font color with HTML

CSS: p { color: #FF7A59; }

HTML: <h2>How to Change Font Color With HTML [Inline CSS]</h2> <p style="color: #FF7A59">Write what you want here. The font color should now appear in the hexadecimal value you assigned to it when you applied the changes. </p>

Note: If you place the <p> (paragraph) tags in the heading then refer to the CSS as {inline CSS}, in most cases this should work fine, since the browser will interpret it as a reference to the heading that contains the new font color, size, or style. A little practice makes perfect!