

Fonts & Sizing : Tailwind Tutorial #4

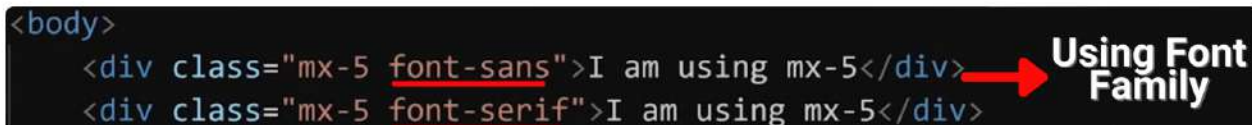
In this article, you will get a complete guide on how to apply and interpret the sizing of different fonts in your application with the help of Tailwind CSS. You can check out the process of setting up Tailwind CSS for production by clicking [here](#). Let's get started with the tutorial!

Font Utility Classes

Tailwind CSS provides you with a lot of font classes to style your components. Some of the most commonly used font classes are mentioned below:

1. Font Family:- The font family is a collection of fonts that have a similar design. However, The Fonts within a family differ from each other in styles. The font-family property is used to describe the font of an element. You can apply font family to your div container (having text) by adding font family classes such as font-sans, font-serif, font-mono etc as shown below.

```
<body>  
  <div class="mx-5 font-sans">I am using mx-5</div>  
  <div class="mx-5 font-serif">I am using mx-5</div>
```

A diagram illustrating the application of font family classes in Tailwind CSS. It shows two HTML div elements within a body tag. The first div has the class 'font-sans' and contains the text 'I am using mx-5'. The second div has the class 'font-serif' and contains the text 'I am using mx-5'. A red arrow points from the text 'Using Font Family' to the 'font-sans' and 'font-serif' classes in the code, indicating that these classes are used to specify the font family for the text inside the divs.

Using Font Family

Figure 1.1: Font Family Property

2. Font Size: The font-size property specifies the greatness and the shortness of a component. In tailwind, the font size and boldness can't be controlled by Heading tags, that is the default font size of the <h1> and other tags are still normal. Thus, there is the need to interpret the size of the font in tailwind CSS. Eventually, to overcome this issue Tailwind CSS provides you with a number of font sizes to choose from. For example- You can use the "text-3xl" class to increase the size of the text as shown below-

Code

```
</head>
<body>
  <h1 class="font-bold mx-2 my-2 text-3xl">This is tutorial 4</h1>
  <div class="mx-5 font-sans">I am using mx-5</div>
  <div class="mx-5 font-serif">I am using mx-5</div>
```

Result

This is tutorial 4

I am using mx-5

I am using mx-5

I am using mx-5

Figure 1.2: Font Size Property


Note:- Similarly, You can use some other font size classes such as `text-xs`, `text-sm`, `text-base`, `text-lg`, `text-xl` to `text-9xl`.

Tip:-You can check out the backward written CSS in any utility class by hovering the cursor over that specific tailwind class. Thus, you can figure out the CSS properties of your Tailwind Utility classes.

3. Font Weight:– The font-weight property of the Tailwind CSS is used to set the thickness/weight of the character in the text. Remember, The font-weight property applied will depend on the font family used and the developer's browser. For example:– You can use the 'font-extra bold' class to increase the thickness of the text as shown below:

Code

```
<body>
  <h1 class="font-bold mx-2 my-2 text-3xl">This is h1</h1>
  <h2 class="font-bold mx-2 my-2 text-2xl">This is h2</h2>
  <h3 class="font-bold mx-2 my-2 text-xl">This is h3</h3>
  <h4 class="font-bold mx-2 my-2 text-lg">This is h4</h4>
  <div class="mx-5 font-sans font-extrabold">I am using mx-5</div>
  <div class="mx-5 font-serif">I am using mx-5</div>
  <div class="mx-5 text-yellow-600 font-mono">I am using mx-5</div>
</body>
```



Using Font weight property

Result

This is h1

This is h2

This is h3

This is h4

I am using mx-5

I am using mx-5

I am using mx-5

Figure 1.3: Font Weight Property

4. Text-Align:-Text align property of Tailwind CSS allows the users to horizontally align text on a document/page. This utility class is one of the most frequently used classes of Tailwind CSS as it helps in the proper alignment of the text in the document. For example:- “Text-centre” class aligns the content along the centre of the page. Some other classes to interpret the alignment of the content are text-left, text-right, text-justify.

5. Letter Spacing:- The letter-spacing property increases or decreases the horizontal space between characters in a text. Some of the most commonly used Letter spacing classes are tracking-tighter, tracking-widest,tracking-wider etc.

Note: You can check out all the typography utility classes by visiting the [official website](#) of Tailwind CSS.

In the upcoming videos, we will begin understanding some other properties of Tailwind CSS. In addition to this, we will be covering a lot of new concepts of Tailwind by creating some mind-blowing projects.