CSS Sizing

Apply different font families and their styles.

Font Selection is Important

Choosing the right font has a huge impact on how the readers experience a website.

The right font can create a strong identity for your brand.

Using a font that is easy to read is important. The font adds value to your text. It is also important to choose the correct color and text size for the font.

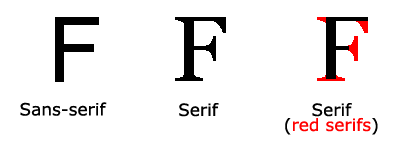
Generic Font Families

In CSS there are five generic font families:

1. **Serif** fonts have a small stroke at the edges of each letter. They create a sense of formality and elegance.
2. **Sans-serif** fonts have clean lines (no small strokes attached). They create a modern and minimalistic look.
3. **Monospace** fonts - here all the letters have the same fixed width. They create a mechanical look.
4. **Cursive** fonts imitate human handwriting.
5. **Fantasy** fonts are decorative/playful fonts.

All the different font names belong to one of the generic font families.

Difference Between Serif and Sans-serif Fonts



**Note:** On computer screens, sans-serif fonts are considered easier to read than serif fonts.

Some Font Examples

|  |  |
| --- | --- |
| **Generic Font Family** | **Examples of Font Names** |
| Serif | Times New Roman Georgia Garamond |
| Sans-serif | Arial Verdana Helvetica |
| Monospace | Courier New Lucida Console Monaco |
| Cursive | Brush Script MT Lucida Handwriting |
| Fantasy | Copperplate Papyrus |

ADVERTISEMENT

The CSS font-family Property

In CSS, we use the font-family property to specify the font of a text.

**Note**: If the font name is more than one word, it must be in quotation marks, like: "Times New Roman".

**Tip:** The font-family property should hold several font names as a "fallback" system, to ensure maximum compatibility between browsers/operating systems. Start with the font you want, and end with a generic family (to let the browser pick a similar font in the generic family, if no other fonts are available). The font names should be separated with comma. Read more about fallback fonts in the [next chapter](https://www.w3schools.com/css/css_font_websafe.asp).

Example

Specify some different fonts for three paragraphs:

.p1 {  
  font-family: "Times New Roman", Times, serif;  
}  
  
.p2 {  
  font-family: Arial, Helvetica, sans-serif;  
}  
  
.p3 {  
  font-family: "Lucida Console", "Courier New", monospace;  
}

**Link:** <https://www.w3schools.com/css/css_font.asp>

Explore font size of these sites using inspect

Techcrunch.com <https://techcrunch.com/?guccounter=1>

Uber.com <https://www.uber.com/pk/en/>

**Code:**

**Index9.html:**

<!DOCTYPE html>

<html lang="en" dir="ltr">

<head>

<meta charset="utf-8">

<title>Muhammad Ahmad</title>

<link rel="stylesheet" href="css/styles9.css">

<link rel="icon" href="favicon1.ico">

</head>

<body>

<div class="top-container">

<!-- Top Container -->

<img class="top-cloud" src="D:\University\Web Notes\Web Development Codes\CSS\CSS-My Site\cloud2.png" alt="cloud-image">

<h1></h1><em>I'm Muhammad Ahmad.</em></h1>

<p>a <span class="pro">Web</span>-Designer.</p>

<img class="bottom-cloud" src="D:\University\Web Notes\Web Development Codes\CSS\CSS-My Site\cloud2.png" alt="cloud-image">

<img src="D:\University\Web Notes\Web Development Codes\CSS\CSS-My Site\mountain.png" alt="mountain-image">

</div>

<div class="middle-container">

<!-- Middle Container -->

<div class="profile">

<img class="circular" src="D:\University\Web Notes\Web Development Codes\CSS\CSS-My Site\profile1.jpg" alt="profile">

<h2>Hello.</h2>

<p>I am BSCS student in GCU. Now I'm learning about Web-Development. I 💗 coffee and brew on my beers.</p>

</div>

<hr>

<div class="skills">

<h2>My Skills</h2>

<div class="skills-row">

<img class=" circular code" src="D:\University\Web Notes\Web Development Codes\CSS\CSS-My Site\code.png" alt="code icon">

<h3>Design & Development</h3>

<p>I started to learning code when I was 18 years old beacuse I wanted to make my own video games.

Over time, I have gained a wealth of experience designing and developing web applications</p>

<img class=" circular chili" src="D:\University\Web Notes\Web Development Codes\CSS\CSS-My Site\chili.png" alt="Chili">

<h3>Hot Wings Challenge</h3>

<p>But my best skill is actually in eating hot wings. I'm the undisputed king of hot wings challenge.

Ghost Peppers and Carolina Reapers are my favourite snaks.</p>

</div>

</div>

<hr>

<div class="contact-me">

<h2>Get In Touch</h2>

<h3>If you love hot wings as much as I do.</h3>

<p></p>

<a class="btn" href="<a href=" mailto:legendlog1988@gmail.com">CONTACT ME</a>

</div>

<div class="bottom-container">

<!-- Bottom Container -->

<a class="footer-link" href="http://www.facebook.com/">Facebook</a>

<a class="footer-link" href="http://www.twitter.com/">Twitter</a>

<a class="footer-link" href=""></a>

<p>© 2022 Muhammad Ahmad</p>

</div>

</body>

</html>

**Styles9.css:**

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* TAG SELECTORS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

body {

/\* background-color: #E4F9F9; \*/

margin: 0;

text-align: center;

font-family: Merriweather , serif;

font-size: 20px; /\* 32px = 200% = 2em \*/

}

h1 {

/\* margin-top: 0; \*/

/\* width: 10%;\*/

/\* margin: 0 auto 0 auto; \*/

/\* Margin: top=0 right=auto bottom=0 left=auto; It's other method to write same thing is that\*/

/\*margin: 0 auto; \*/

/\*font-size: 562.5%; /\* 16px 90px/16=562.5% \*/ \*/

margin: 50px auto 0 auto;

font-size: 5.625rem; /\*em means one time the width of captial m and note that 16px = 100% = 1em and rem menas relative to \*/

font-family: "Sacramento" , cursive;

}

h2{

font-family: 'Montserrat' , sans-serif;

font-size: 2.5rem;

}

h3{

font-family: 'Montserrat' , sans-serif;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* CLASS SELECTORS \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

.circular{

border-radius: 100%;

}

.top-cloud {

position: absolute;

right: 300px;

top: 50px;

}

.top-container {

background-color: #E4F9F5;

position: relative;

padding-top: 100px;

}

.middle-container {

}

.bottom-container {

}

.pro {

text-decoration: underline;

}

.bottom-cloud {

position: absolute;

left: 300px;

bottom: 250px;

}

.code{

background-color: #87CEFA;

}

.chili{

background-color: black;

}

/\*

.heading{

font-family: cursive;

}

\*/