

Agenda :

- **Font :**

- **font-family , font-size , font-weight , font-style**

- **font-variant , line-height.**

- **Google Custom Fonts.**

- **Text :**

- **Text Decoration , Text Transform , Text Shadow , Text Align ,**

- **Text-align-last , Css Direction.**

- **Display :**

- **Inline , Block , inline-block , flex , grid.**

- **Position :**

- **Static (Default)**

- **Relative**

- **Absolute**

- **Fixed**

- **Sticky**

Fonts :

- **Font-Family , font-family, font-size , font-style , font-variant , font-weight , line-height.**

```

h1{
    font-family: 'Courier New', Courier,
    monospace;
    font-size: 32px;
    font-style: italic;
    font-variant: small-caps;
}

.main{
    font-size: 18px;
}
p{
    font-family: cursive;
    font-size: inherit;
    font-weight: 900;
    line-height: 2;
}

font: normal lighter 1.2em "Fira
Sans", sans-serif;

```

Customs Fonts : Google Fonts

```
@import url('https://fonts.googleapis.com/css2?family=Montserrat:ital@1&family=Mukta:wght@200;300,
400;500;600;700;800&family=Roboto:ital,wght@0,100;0,300;0,400;0,500;0,700;0,900;1,100;1,300;1,400;1,
500;1,700;1,900&display=swap');
```

```
<!---->
<link rel="stylesheet" href="style.css" />
<!-- <link rel="preconnect" href="https://fonts.googleapis.com">
<link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
<link href="https://fonts.googleapis.com/css2?family=Montserrat:ital@1&family=Mukta:wght@200;
300;400;500;600;700;800&display=swap" rel="stylesheet"> -->
```

Text Properties :

- **TextDecoration : Underline , none , line-through , overline , etc.**

```

h1{ 
    shorthand
    text-decoration: underline wavy style red 2px; 
    thickness
}

```

**decoration
line**

color

```
/* Text Properties */
h1{
    /* text-decoration: underline wavy red 2px; */
    text-decoration-line: underline;
    text-decoration-style: double;/dotted | wavy / et
    text-decoration-color: aqua;
    text-decoration-thickness: 2px;
}
```

Text Transform :

```
text-decoration-thickness;
text-transform: uppercase;
```

HEADING ELEMENT

Text - Spacing :

- letter-spacing , word-spacing , text-indent , line-height.

```
p{
    letter-spacing: 1px;
    word-spacing: 5px;
    text-indent: 100px;
    line-height: 5;|
```

inventore, adipisci architecto quis. Minima omnis quis fuga.

Text-Shadow :

```
text-transform: uppercase;
text-shadow: 1px 2px 5px red, 0 0 2px blue, 0 0 4px greenyellow;
```

HEADING ELEMENT

CSS Demo: text-shadow

```
text-shadow: 1px 1px 2px pink;
text-shadow: #FC0 1px 0 10px;
text-shadow: 5px 5px #558ABB;
text-shadow: red 2px 5px;
text-shadow: 5px 10px;
x red, 0 0 1em blue, 0 0 0.2em blue;
```

Text - Align : left / right / center / justify /

HEADING ELEMENT

text-align: center;

Text-align last :

```
text-align-last: center;
```

last-line
of the paragraph

```
p span{
    vertical-align: super;
}
```

super
sub

Direction direction: rtl;

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 Lorem ipsum dolor sit amet consectetur adipisicing elit. Animi delectus possimus voluptatum reiciendis, fugiat adipisci esse iusto libero praesentium magni neque ipsam quibusdam ut explicabo ab amet nihil quidem tempora! Lorem ipsum dolor sit amet consectetur adipisicing elit. Veniam ducimus, laborum fugiat laboriosam, rerum cupiditate minima temporibus, aspernatur harum voluptatem quis veritatis aliquam excepturi quidem adipisci officia blanditiis eveniet

Display : Inline , Block , Inline-Block , Flex, Grid , none.

-> **Inline** :

Block Element : Heading , P , div , section

```
<!-- Display Property -->
<h2>Before Inline</h2>
<div>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.</div>
<div>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.</div>
<h2>After Inline</h2>
<div class="inline">Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.</div>
<div class="inline">Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.</div>
```

```
div{
    border: 2px solid black;
    margin-bottom: 20px;
    padding: 4px;
}
div.inline{
    display: inline;
}
```

x apply

Before Inline

✓ Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.

✓ Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.

After Inline

✓ Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum. ✓ Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.

Block :

<!-- Display Property --> **Inline**

```
<!-- Display Property -->
<h2>Before Block</h2>
<span>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.</span>
<span>Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.</span>
<h2>After Block</h2>
<span class="block">Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.</span>
<span class="block">Lorem ipsum dolor sit amet consectetur, adipisicing elit. Itaque, earum.</span>
<div>
```

```
span{
    border: 2px solid black;
    margin-bottom: 20px;
    padding: 4px;
}
span.block{
    display: block;
```

Before Block

After Block

LOREM IPSUM DOLOR SIT AMET CONSECTETUR, ADIPISCING ELIT. ITAQUE, EARUM.

LOREM IPSUM dolor sit amet consectetur, adipisicing elit. Itaque, earum.

Inline-block :

```
<!-- Display Property -->
<h2>Before Inline-Block</h2>
<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Saepe dolorem veniam accusamus, veritatis repellendus quisquam recusandae <span>placeat</span> atque quae, praesentium qui architecto nobis aliquam iusto obcaecati debitis et beatae ratione consequuntur quis eum tempore blanditiis provident. Quia molestias cupiditate obcaecati, aspernatur quas et a distinctio itaque minus unde omnis dolor.</p>
<h2>After Inline-Block</h2>
<p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Saepe dolorem veniam accusamus, veritatis repellendus quisquam recusandae <span class="inline-block">placeat</span> atque quae, praesentium qui architecto nobis aliquam iusto obcaecati debitis et beatae ratione consequuntur quis eum tempore blanditiis provident. Quia molestias cupiditate obcaecati, aspernatur quas et a distinctio itaque minus unde omnis dolor.</p>
```

```
h1>
  span{
    border: 2px solid black;
    background-color: yellowgreen;
    width: 60px;
    height: 20px;
    padding: 20px;
    margin: 50px;
  }
  span.inline-block{
    display: inline-block;
  }
```

Before Inline-Block

Quia molestias cupiditate obcaecati, aspernatur quas et a distinctio itaque minus unde omnis dolor.

After Inline-Block

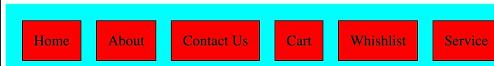
lorem ipsum dolor sit amet consectetur adipisicing elit. Saepe dolorem veniam accusamus, veritatis repellendus quisquam recusandae
placeat atque quae, praesentium qui architecto nobis aliquam
iusto obcaecati debitis et beatiae ratione consequuntur quis eum tempore blanditiis provident. Quia molestias cupiditate obcaecati, aspernatur quas et a distinctio itaque minus unde omnis dolor.

iusto obcaecati debitibus et beatae ratione consequuntur quis eum tempore blanditiis provident. Quia molestias cupiditate obcaecati, aspernatur quas et a distinictio itaque minus unde omnis dolor.

Display : Flex

```
<ul class="parent">
    <li>Home</li>
    <li>About</li>
    <li>Contact Us</li>
    <li>Cart</li>
    <li>Whishlist</li>
    <li>Service</li>
</ul>
```

```
ul.parent{
    display: flex;
    background-color: aqua;
    padding: 10px;
}
li{
    background: red;
    border: 1px solid black;
    padding: 12px;
    margin: 8px;
    list-style: none;
}
```

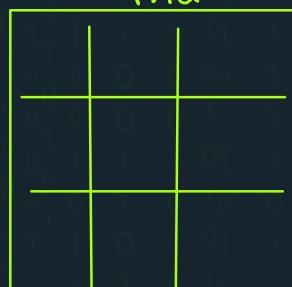


flex

block



Grid



Display : none [It remove the content and its space as well].

CSS : Position -> Static [Default] , Relative , Absolute , Sticky , Fixed.

