

CSS

Internal CSS

External

Inline css

color → text color

background-color → background

Selectors

1. Elements

```
p,h1{  
    background-color: rgb(201, 201, 233);  
    color: blanchedalmond;  
}
```

2. Element

```
<style>  
p{  
    background-color: rgb(201, 201, 233);  
    color: blanchedalmond;  
}  
</style>  
</head>  
<body>  
    <h1 style="color: brown;">This is CSS Tutorial</h1>  
    <!-- <p style="color: blue;"> -->  
        <p>  
            Lorem ipsum, dolor sit amet consectetur adipisicing elit.  
            Consectetur architecto maiores cupiditate sint molestiae labore rem  
            quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur  
            voluptatum est, doloremque eveniet error?  
        </p>  
        <p style="color: blue;">  
            Lorem ipsum, dolor sit amet consectetur adipisicing elit.  
            Consectetur architecto maiores cupiditate sint molestiae labore rem  
            quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur  
            voluptatum est, doloremque eveniet error?  
        </p>  
</body>
```

3. * → Universal

4. Element and Class Selector

#id

.class

```
<style>
  * {
    /* background-color: rgb(183, 183, 209); */
    color: black;
  }

  .para{
    color: black;
  }

  #mainheading{
    background-color: rgb(98, 210, 186);
  }

  .imp{
    background-color: rgb(205, 235, 130);
  }
</style>

</head>
<body>
  <h1 id="mainheading">This is CSS Tutorial</h1>
  <!-- <p style="color: blue;"> -->
  <p>
    Lorem ipsum, dolor sit amet consectetur adipisicing elit.
    Consectetur architecto maiores cupiditate sint molestiae labore rem
    quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur
    voluptatum est, doloremque eveniet error?
  </p>
  <p class="imp">
    keywords Lorem ipsum, dolor sit amet consectetur adipisicing elit.
    Consectetur architecto maiores cupiditate sint molestiae labore rem
    quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur
    voluptatum est, doloremque eveniet error?
  </p>
  <p class="para">
    Lorem ipsum, dolor sit amet consectetur adipisicing elit.
    Consectetur architecto maiores cupiditate sint molestiae labore rem
```

```

quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur
voluptatum est, doloremque eveniet error?

</p>
<p class="imp">
    keywords Lorem ipsum, dolor sit amet consectetur adipisicing
elit. Consectetur architecto maiores cupiditate sint molestiae labore
rem quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur
voluptatum est, doloremque eveniet error?
</p>
<p class="para">
    Lorem ipsum, dolor sit amet consectetur adipisicing elit.
Consectetur architecto maiores cupiditate sint molestiae labore rem
quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur
voluptatum est, doloremque eveniet error?
</p>
<p class="imp">
    keywords Lorem ipsum, dolor sit amet consectetur adipisicing
elit. Consectetur architecto maiores cupiditate sint molestiae labore
rem quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur
voluptatum est, doloremque eveniet error?
</p>
</body>

```

Combinator Selectors in css

- **Descendant combinator (space)**
- **Child combinator (>)**
- **Next sibling combinator (+)**
- **Subsequent-sibling combinator (~)**

```

div > p{
    background-color: #c9e6f2;
}

background-color: rgb(221, 186, 254);

}

```

Adjacent Sibling

```
h1 + p{  
  
    background-color: rgb(221, 186, 254);  
  
}
```

This is CSS Tutorial

Keywords Lorem ipsum, dolor sit amet consectetur adipisicing elit. Consectetur architecto maiores cupiditate sint molestiae labore rem quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur voluptatum est, doloremque eveniet error?

Keywords Lorem ipsum, dolor sit amet consectetur adipisicing elit. Consectetur architecto maiores cupiditate sint molestiae labore rem quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur voluptatum est, doloremque eveniet error?

Keywords Lorem ipsum, dolor sit amet consectetur adipisicing elit. Consectetur architecto maiores cupiditate sint molestiae labore rem quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur voluptatum est, doloremque eveniet error?

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Subsequent → ALL the siblings not only the next one

```
h1 ~ p{  
  
    background-color: rgb(221, 186, 254);  
  
}
```

This is CSS Tutorial

Keywords Lorem ipsum, dolor sit amet consectetur adipisicing elit. Consectetur architecto maiores cupiditate sint molestiae labore rem quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur voluptatum est, doloremque eveniet error?

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Pseudo Classes

1. Hover

```
h1:hover{  
    background-color: rgb(185, 185, 227);  
    cursor:pointer  
}
```

Pseudo element selector

1 . ::before

2. ::first-letter

```
h1::first-letter{  
    color: red;  
    font-size: 55px;  
}
```

This is CSS Tutorial

Keywords Lorem ipsum, dolor sit amet consectetur adipisicing elit. Consectetur architecto labore rem quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur volu

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Attribute Selector

```
[class*="te"] {  
    background: yellow;  
}  
  
[input="text"]
```

Background image

```
background-image:  
url("https://cdn.pixabay.com/photo/2022/10/22/13/41/paris-7539257_640.j  
pg");
```

Repeat Property

```
background-repeat: repeat-x;
```

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```
background-repeat: repeat-y;
```

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Browser specific prefixes

/ Browser-Specific Prefixes

Browser-specific prefixes, also known as vendor prefixes, are used to ensure compatibility with experimental or non-standard CSS properties across different browsers. They allow developers to implement new CSS features before they become standardized. Common prefixes include:

- ✓ • -webkit- for Chrome, Safari, and newer versions of Opera.
- ✓ • -moz- for Firefox.
- • -ms- for Internet Explorer and Edge.
- ✓ • -o- for older versions of Opera.

```
/* For Safari 5.1 to 6.0 */  
background: -webkit-linear-gradient(left, #1e5799, #7db9e8);  
  
/* For Firefox 3.6 to 15 */  
background: -moz-linear-gradient(left, #1e5799, #7db9e8);
```

Common units

https://www.w3schools.com/cssref/css_units.php

em – relative , rem –root element , vh , vw

Px-

Parent 16 px

Child 1.5 em

Child ele = 16 x1.5 px

Font shorthand property

Rgba = a → alpha(opacity)

font: font-style font-weight font-size/line-height font-family;

text-decoration: line-style line-color line-thickness;

```
.imp{  
background-color: rgba(205, 235, 130 ,0.3);  
text-decoration: underline blue 2px;  
}
```

error?

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sint molestiae labore rem quae, ab laborum sunt ipsa sapiente laboriosum omnis pariatur voluptatum est,
doloremque eveniet error?

Lorem ipsum, dolor sit amet consectetur

Text shadow

text-shadow: offset-x offset-y blur-radius color;

```
text-shadow: 2px 2px 2px rgb(146, 146, 176);
```

```
\|  
keywords Lorem ipsum, dolor sit amet consectetur adipisicing elit. Consectetur architecto maiores cupiditate  
sint molestiae labore rem quae, ab laborum sunt ipsa sapiente laboriosam omnis pariatur voluptatum est,  
doloremque eveniet error?
```

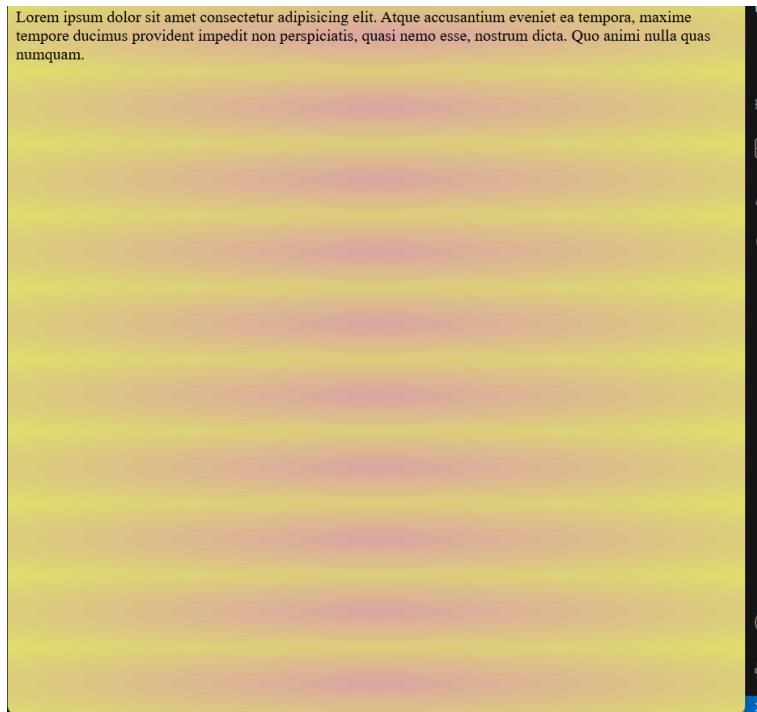
Line height

Space between the lines

Background

```
background: radial-gradient(rgb(221, 166, 166), rgb(225, 225, 108));
```

 Lorem ipsum dolor sit amet consectetur adipisicing elit. Atque accusantium eveniet ea tempora, maxime
tempore ducimus provident impedit non perspiciatis, quasi nemo esse, nostrum dicta. Quo animi nulla quas
numquam.



Linear

```
background: linear-gradient(to right, rgb(221, 166, 166), rgb(225,  
225, 108));
```



Lorem ipsum dolor sit amet consectetur adipisicing elit. Atque accusantium eveniet ea tempora, maxime tempore ducimus provident impedit non perspiciatis, quasi nemo esse, nostrum dicta. Quo animi nulla quas numquam.

Background image blend

```
<style>

body{

    /* background: linear-gradient(to right, rgb(221, 166, 166) ,
    rgb(225, 225, 108)); */

    background-image:
url("https://cdn.pixabay.com/photo/2020/09/20/16/50/big-buddha-5587706_1280.jpg") ,
url("https://cdn.pixabay.com/photo/2023/07/27/14/52/universe-8153526_640.jpg");

    background-blend-mode: lighten;

}

</style>
```



```
div {  
    background: #ffcc00 url('image.jpg') no-repeat center center/cover  
    fixed;  
}
```

This is shorthand for:

```
background-color: #ffcc00;  
background-image: url('image.jpg');  
background-repeat: no-repeat;  
background-position: center center;  
background-size: cover;  
background-attachment: fixed;
```

Using two images

Lorem Ipsum Dolor

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Code

```
<style>

#blend{

    /* background: linear-gradient(to right, rgb(221, 166, 166) ,
rgb(225, 225, 108)); */

    background-image:
url("https://cdn.pixabay.com/photo/2020/09/20/16/50/big-buddha-5587706_1280.jpg") ,
url("https://cdn.pixabay.com/photo/2023/07/27/14/52/universe-8153526_640.jpg");

    background-position: left top, right bottom;

    background-repeat: no-repeat , repeat;

    color: white;

}

</style>
```

Background image for entire body

```
body {

background-image: url('background.jpg');
```

```
background-size: cover;  
background-attachment: fixed; /* Keeps the background fixed while  
scrolling */  
background-position: center center;  
}
```

Object fit

1. cover



```
<meta name="viewport" content="width=device-width,  
initial-scale=1.0">  
  
<title>Document</title>  
  
<style>  
  
div{  
  
    width: 200px;  
  
    height: 100px;  
  
    border: 1px, solid, black;  
  
    /* overflow: hidden; */  
  
}  
  
div img{
```

```
        width: 100%;

        height:100%;

        object-fit: cover;

    }

</style>

</head>

<body>

    <div>

    </div>

</body>

</html>
```

2. Contain

```
<style>

div{

    width: 200px;

    height: 100px;

    border: 1px, solid, black;

    /* overflow: hidden; */

}

div img{

    width: 100%;
```

```
height:100%;  
  
object-fit: contain;  
  
}
```

Filter for images

1. Blur()

```
filter: blur(2px);
```

← → ⌂ ⓘ 127.0.0.1:5501/Day2/image.html



2. Grayscale()

Radius



```
div img{  
  
    width: 100%;  
  
    height:100%;  
  
    /* object-fit:contain; */  
  
    border-top-left-radius: 20%;  
  
}
```

```
border-radius: 20%;
```



Border style

```
height: 100px;  
border: 1px solid black;  
border-style: ;
```

calc()
dashed
dotted
double
groove
hidden
inherit
initial
inset
none
outset
ridge

Evaluates an mathematical expression. The following operators

Table styling

```
<style>

    table{

        width: 500px;

        /* background-color: rgb(173, 151, 195); */

        border-collapse: collapse;

    }

    table th,td{

        border : 1px , solid , black;

    }

    th{

        background-color: rgb(169, 201, 252);

        /* text-align: center; */

    }

    tr{

        background-color: rgb(213, 223, 234);

        text-align:center

    }

    tr:hover {background-color: rgb(188, 132, 112);}

</style>
```

Table alignment and Spacing

Border spacing and padding

```
table {
```

```
border-collapse: collapse {  
    border-collapse: none;  
    width: 100%;  
    border-spacing: 5px;  
    padding: 10px;  
    overflow-x: auto;  
}
```

Alignment and sizing

```
td {  
    height: 50px;  
    vertical-align: middle;  
}  
  
td:nth-child(1)  
{  
    width: 50%;  
}  
  
td:nth-child(2)  
{  
    width: 10%;  
}
```

Name	Dept	City
Anna	Dev	Delhi
John	Dev	Delhi
Span		new

CSS positioning

Sticky

Fixed

Absolute

Relative

Clip-path - (top)

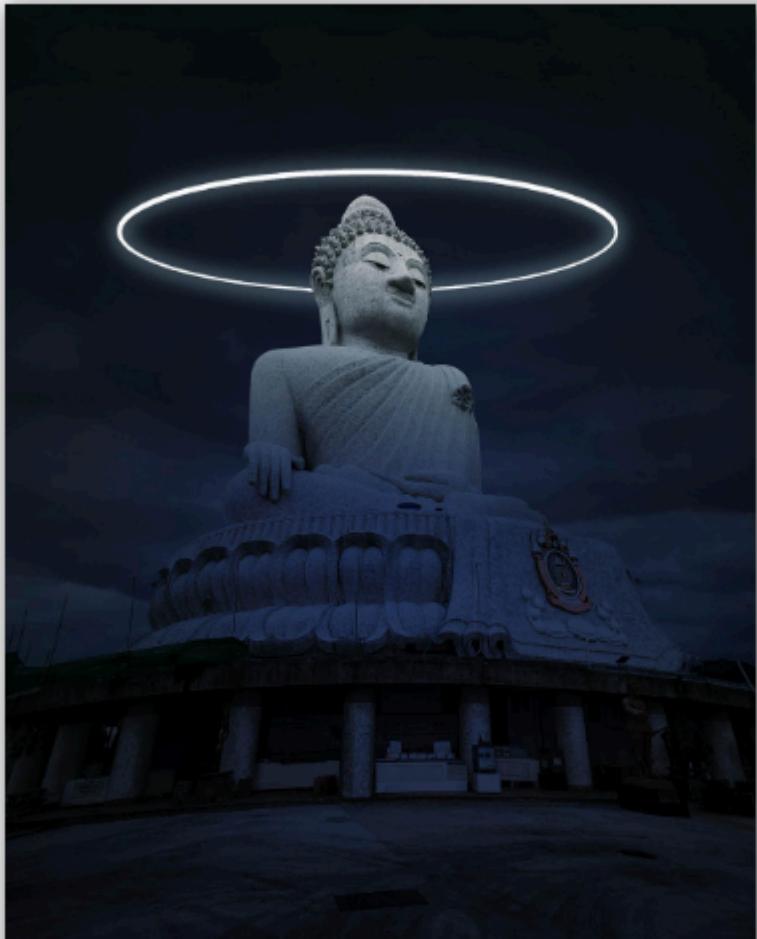
Images → shadow effect

box - shadow

X offset y offset blur speed color;

```
img {  
    width: 300px;  
  
    box-shadow: 10px 10px 10px 10px rgba(0, 0, 0, 0.5);  
}
```

Image with Box Shadow



Z index

Stacking

Exercise

Z-index Example

An element with greater stack order is always above an element with a lower stack order.



```
<!DOCTYPE html>

<html>

<head>

<style>

.container {
    position: relative;
}

.black-box {
    position: relative;
    z-index: 1;
    border: 2px solid black;
    height: 100px;
    margin: 30px;
}

.gray-box {
    position: absolute;
    z-index: 3; /* gray box will be above both green and black box */
    background: lightgray;
    height: 60px;
}
```

```
width: 70%;

left: 50px;

top: 50px;

}

.green-box {

position: absolute;

z-index: 2; /* green box will be above black box */

background: lightgreen;

width: 35%;

left: 270px;

top: -15px;

height: 100px;

}


```

</style>

</head>

<body>

<h1>Z-index Example</h1>

<p>An element with greater stack order is always above an element with a lower stack order.</p>

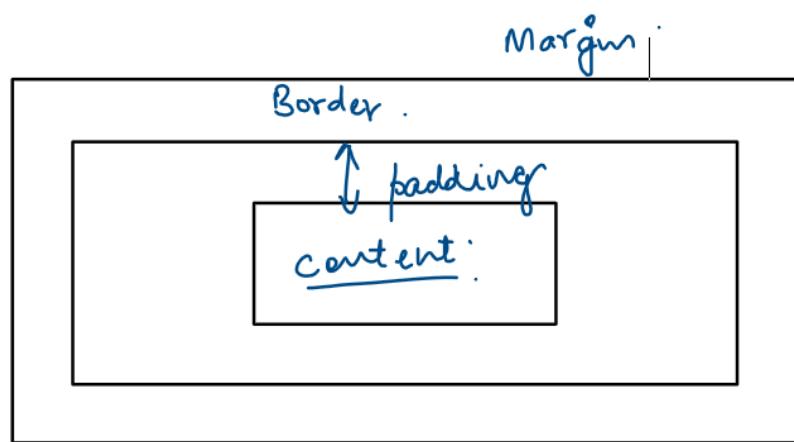
<div class="container">

<div class="black-box">Black box (z-index: 1)</div>

<div class="gray-box">Gray box (z-index: 3)</div>

```
<div class="green-box">Green box (z-index: 2)</div>  
</div>  
  
</body>  
</html>
```

Box Model



Do You Want to Learn Marketing or Coding?

Yes, I Want to Learn



Html

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width,
initial-scale=1.0">

    <title>Web Design Visalia</title>

    <link rel="stylesheet" href="styles.css">

</head>

<body>

    <!-- Navbar Section -->

    <div class="navbar">

        <div class="logo">MilesSebesta.com</div>

        <div class="menu">
```

```
<a href="#">Teaching / Speaking</a>

<a href="#">Web Design</a>

<a href="#">Animation</a>

<a href="#">Blog</a>

<a href="#">Contact</a>

</div>

</div>

<!-- Background Section with Image Overlay -->

<div class="background">

<div class="overlay">

<h1>Web Design Visalia</h1>

<p>Locally grown Visalia Code</p>

</div>

</div>

</body>

</html>
```

CSS

```
body, html {

margin: 0;

padding: 0;
```

```
    font-family: Arial, sans-serif;  
}  
  
.navbar {  
  
background-color: black;  
height: 60px;  
color: white;  
position: relative;  
z-index: 2;  
}  
  
.navbar .logo {  
  
float: left;  
margin-left: 20px;  
margin-top: 15px;  
}  
  
.navbar .menu {  
  
float: right;  
margin-right: 20px;  
margin-top: 15px;  
}  
  
.navbar .menu a {  
  
color: white;  
text-decoration: none;
```

```
    margin-left: 15px;
}

.background {
    width: 100%;

    height: 100vh;

    background-image:
url('https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRfxS4W4ZW8Hx
2PPYS6wg834DylQ8Fd0dst4Q&s') /* Use your image path here */;

    background-size: cover;

    background-position: center;

    position: relative;
}

.overlay {
    position: absolute;

    top: 50%;

    left: 50%;

    width: 80%;

    max-width: 600px;

    padding: 20px;

    background-color: rgba(0, 0, 0, 0.6);

    color: white;

    text-align: center;

    margin-top: -100px;

    margin-left: -300px;
```

```
}
```



```
.overlay h1 {
```



```
    margin: 0;
```



```
    font-size: 2.5em;
```



```
}
```



```
.overlay p {
```



```
    font-size: 1.2em;
```



```
    margin: 10px 0;
```



```
}
```

CSS Forms



Search...

```
<head>
```

```
<!-- Add FontAwesome link for icons -->

<link
  href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css" rel="stylesheet">

<style>

  .search-container {

    position: relative;

    width: 100%;

    max-width: 400px;

  }

  .search-box {

    width: 100%;

    padding: 12px 20px;

    padding-left: 40px;

    border-radius: 4px;

    font-size: 16px;

    background-color: white;

    color: black;

    outline: none;

  }

  .search-box::placeholder {

    color: #ccc;

  }

  .search-container i {
```

```

        position: absolute;

        top: 35%;

        left: 10px;

        font-size: 18px;

        color: #ccc;

    }

</style>

</head>

<body>

<div class="search-container">

    <input type="text" class="search-box" placeholder="Search...">

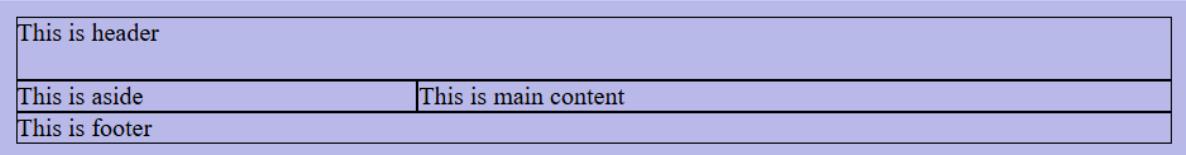
    <i class="fas fa-search"></i>

</div>

</body>

```

Grid Model



```

<!DOCTYPE html>

<html lang="en">

```

```
<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width,
initial-scale=1.0">

    <title>Document</title>

    <style>

        .container{

            display: grid;

            grid-template-columns: auto auto auto ;

            grid-template-rows: 2fr 1fr 1fr;

            grid-template-areas:

                "header header header"

                "aside main main"

                "footer footer footer";

            padding: 10px;

            background-color: rgb(185, 185, 233);

        }

        .header{

            grid-area: header;

            border: 1px , solid , black;

        }

        .aside{

            grid-area: aside;

            border: 1px , solid , black;

        }

        .main{
```

```
        grid-area: main;

        border: 1px , solid , black;

    }

    .footer{

        grid-area:footer;

        border: 1px , solid , black;

    }


```

```
</style>

</head>

<body>

<div class = "container">

<div class = "header">This is header</div>

<div class = "main">This is main content</div>

<div class = "aside">This is aside</div>

<div class = "footer">This is footer</div>

</div>

</body>

</html>
```

1		2
		3
4	5	6
7	8	

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width,
initial-scale=1.0">

    <title>Document</title>

    <style>

        .container{

            display: grid;

            grid-template-columns: auto auto auto ;

            grid-template-rows: 2fr 1fr 1fr;

            padding: 10px;

            background-color: rgb(185, 185, 233);

        }

        .different{

            grid-column: 1/3;

            grid-row: 1/3;

        }

div{

    border: 1px solid black;

}

</style>

</head>

<body>
```

```

<div class = "container">

    <div class="different">1</div>

    <div>2</div>

    <div>3</div>

    <div>4</div>

    <div>5</div>

    <div>6</div>

    <div>7</div>

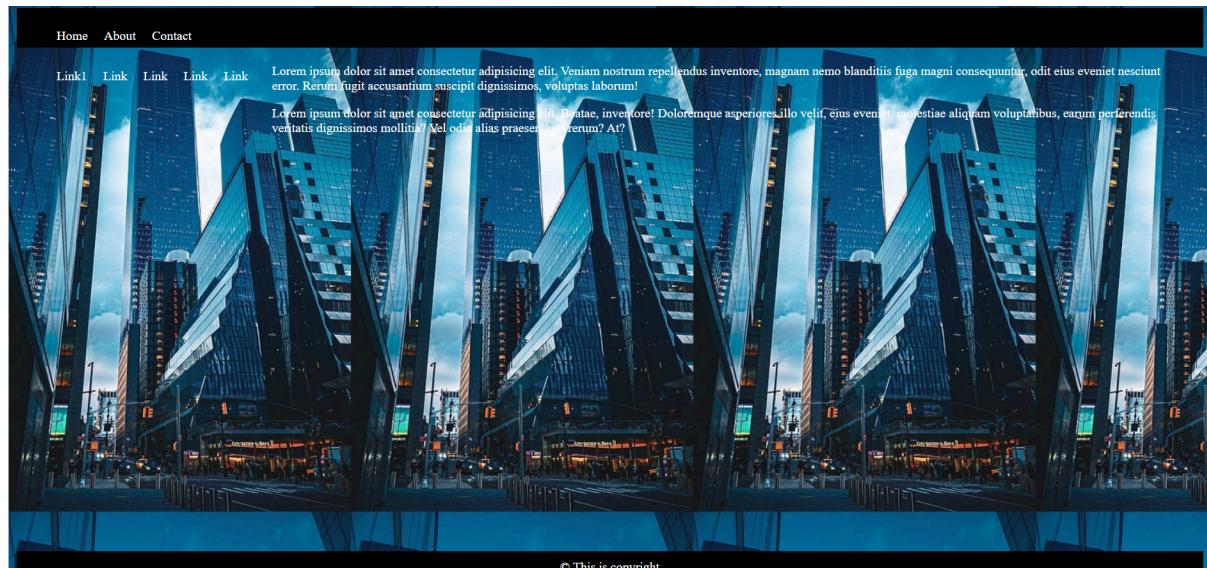
    <div>8</div>

</div>

</body>

</html>

```



```

<!DOCTYPE html>

<html>

```

```
<head>

<title>YoutubeClone</title>

<link rel="stylesheet" href="youtube.css">

<link rel="stylesheet" href="header.css">

</head>

<body>

    <div class="header">

        <div class= "leftsection">left section</div>

        <div class= "middlesection">middle section

            <input class="searchbar" type="text" placeholder="search"/>

        </div>

        <div class= "rightsection">right section</div>

    </div>

    <div class = "video-preview">

        <div class ="thumbnail">

        </div>

        <div class = "profilepic">

        </div>

    </div>

    <div class = "video-info">

        <p class = "video-title">

            Talking Tech and AI with Google CEO Sundar Pichai! </p>


```

```
<p class="video-author">Marques Brownlee</p>

<p class="video-description">3.4M views &#183; 6 months ago</p>

</div>

</div>

<div class = "video-preview">



<p class = "video-title">Try Not To Laugh Challenge #9 </p>

<p class="video-author"> Markiplier</p>

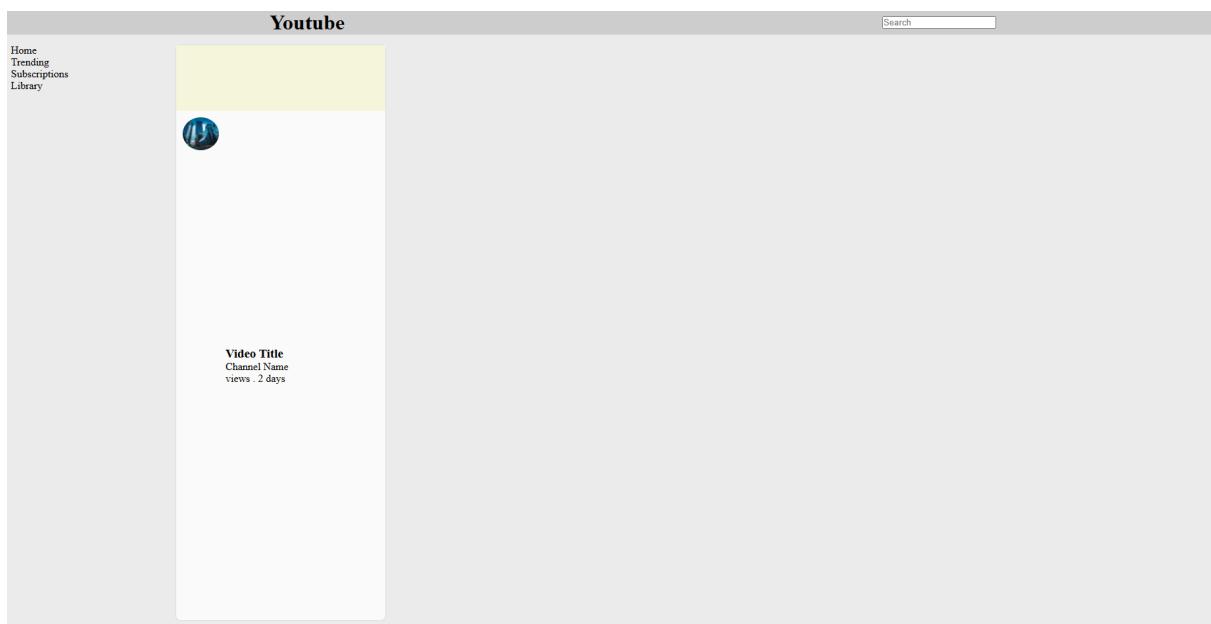
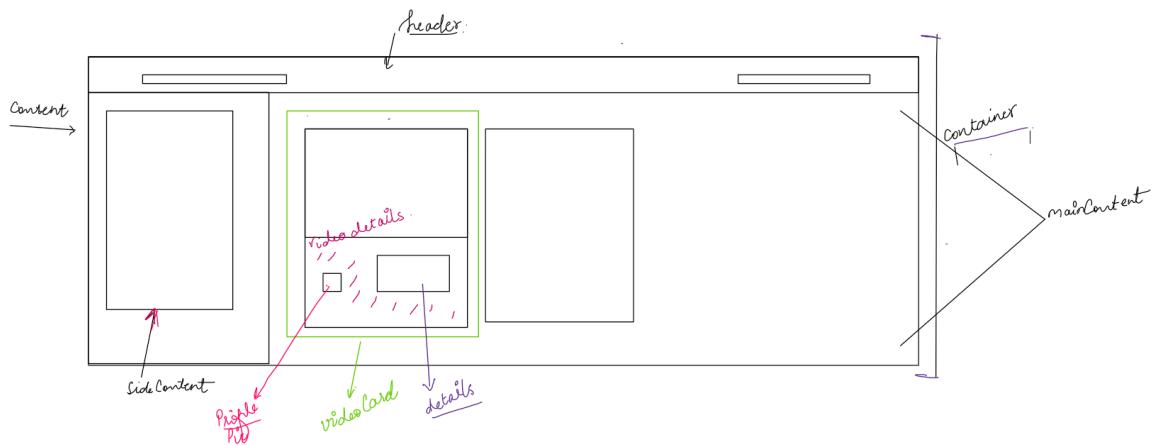
<p class="video-description">3.4M views &#183; 6 months ago</p>

</div>

</body>

</html>
```

You tube example



```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
```

```
<title>Document</title>

<style>

  * {

    margin: 0;

    padding: 0 ;

    box-sizing: border-box;

  }

  .container{

    display: grid;

    grid-template-rows: auto 1fr;

    grid-template-columns: 1fr;

    height: 100vh;

  }

  .header{

    background-color: #cecece;

    display: flex;

    align-items: center;

    justify-content: space-around;

  }

  .content{

    display: grid;

    grid-template-columns: 250px 1fr;

    height: 100%;
```

```
}

.sidebar{
    background-color: #eeeeee;
    padding: 15px;
}

.main-content{
    background-color: #eeeeee;
    padding: 15px;
    display: grid;
    gap: 10px;
    overflow-y:auto;
    grid-template-columns: repeat(auto-fill,minmax(300px , 1fr));
}

.video-card{
    display: grid;
    grid-template-rows: auto 1fr;
    background: #fcfcfc;
    border: 1px solid #ddd;
    border-radius: 8px;
}

.thumbnail{
    width: 100%;
    height: 100px;
}
```

```
background-color: beige;
}

.video-info{
    display:grid;
    grid-template-columns: 55px 1fr;
    gap: 10px ;
    padding: 10px;
}

.profile-pic{
    background-color: rgb(118, 248, 176);
    border-radius: 50%;
    width: 55px;
    height:50px;
}

.details{
    display: flex;
    flex-direction:column;
    justify-content:center;
}

ul{
    list-style-type: none;
}
```

```
</style>

</head>

<body>

<div class="container">

    <div class="header">

        <h1>Youtube</h1>

        <input type ="text" placeholder="Search" >

    </div>

    <div class="content">

        <div class="sidebar">

            <ul>

                <li>Home</li>

                <li>Trending</li>

                <li>Subscriptions</li>

                <li>Library</li>

            </ul>

        </div>

        <div class="main-content">

            <div class="video-card">

                <div class="thumbnail">

                    <img alt="Video thumbnail" data-bbox="328 728 400 800" />

                </div>

                <div class="video-info">


```

```

        <img src=
"https://cdn.pixabay.com/photo/2023/02/10/16/07/new-york-7781184_640.jpg" class="profile-pic">

        <div class="details">

            <h3> Video Title</h3>

            <p>Channel Name</p>

            <p> views . 2 days </p>

        </div>

    </div>

    </div>

</body>

</html>

```

Media Queries

Media queries in CSS allow you to apply different styles based on the characteristics of the device, such as its width, height, screen resolution, or orientation. This is especially useful for responsive web design, where the layout adapts based on the device being used (e.g., mobile, tablet, desktop).

1. Basic Syntax of Media Queries

A media query consists of the `@media` rule, followed by a condition and a block of CSS rules to be applied if the condition is true.

```
@media media-type and (condition) {
    /* CSS rules */
}
```

- **media-type:** This defines the type of device (optional). The most common values are:

- **screen:** For computer screens, tablets, and smartphones.
 - **print:** For printing documents.
 - **all:** For all devices.
- **condition:** A specific condition or set of conditions, typically related to the device's width, height, orientation, etc.

Example:

```
/* Example of a basic media query */
@media screen and (max-width: 600px) {
    body {
        background-color: lightblue;
    }
}
```

In this example, the background color changes to light blue when the viewport width is 600px or less.

2. Media Query Types

- **Width-based queries:** These allow you to define styles based on the width of the device's viewport.
 - **min-width:** Applies styles when the viewport width is at least the given value.
 - **max-width:** Applies styles when the viewport width is at most the given value.

Examples:

```
@media (min-width: 600px) {
    /* Styles for devices wider than 600px */
}

@media (max-width: 600px) {
    /* Styles for devices narrower than 600px */
}
```

- **Height-based queries:** These are similar to width-based queries but apply based on the height of the device or viewport.
 - **min-height:** Applies styles when the viewport height is at least the given value.
 - **max-height:** Applies styles when the viewport height is at most the given value.

Example:

```
@media (min-height: 400px) {
    /* Styles for devices taller than 400px */
}
```

3. Logical Operators

- **and:** Combines multiple conditions, and the query is true only if all conditions are true.

Example:

```
@media (min-width: 600px) and (max-width: 1200px) {  
    /* Styles for devices between 600px and 1200px wide */  
}
```

- or: In CSS, or is represented by a comma ,. Multiple queries separated by a comma are treated as an OR condition, and the styles are applied if any one condition is true.

Example:

```
@media (max-width: 600px), (max-height: 800px) {  
    /* Styles for devices with max width of 600px OR max height of 800px */  
}
```

- not: This negates a media query, meaning the styles are applied only when the query does not match.

Example:

```
@media not all and (max-width: 600px) {  
    /* Styles for devices that are wider than 600px */  
}
```

```
<html lang="en">  
  
<head>  
  
    <meta charset="UTF-8">  
  
    <meta name="viewport" content="width=device-width,  
initial-scale=1.0">  
  
    <title>Document</title>  
  
<style>  
  
    .box{  
  
        background-color: rgb(118, 118, 252);  
  
        height: 100vh;  
  
    }  
  
/*  
  
    Tablet View */
```

```
@media (max-width: 1024px) and (min-width: 768px)

{

    .box{



        background-color: rgb(185, 105, 168);

    }

}

@media (max-width: 767px)

{

    .box



    {

        background-color: blue;

    }

}







</style>

</head>

<body>

<div class="box">

    <h1>I am a responsive site </h1>


```

```
</div>  
</body>  
</html>
```