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# Property CSS (Part 2)

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# TUJUAN (lanjutan)

Setelah materi ini disampaikan, anda diharapkan dapat mengetahui dan memahami property:

- |                        |                        |
|------------------------|------------------------|
| 21. CSS navigation bar | 25. CSS attr selectors |
| 22. CSS dropdowns      | 26. CSS forms          |
| 23. CSS tooltips       | 27. CSS icons          |
| 24. CSS image gallery  | 28. CSS website layout |

21

# CSS Navigation Bar

...

# 21.1 Style navigation bar

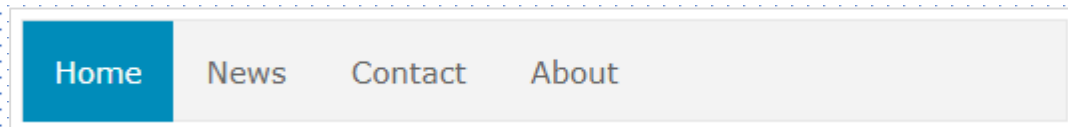
```
*{
  font-family: verdana;
  font-size: 15px;
}
ul{
  list-style-type: none;
  margin: 0;
  padding: 0;
  overflow: hidden;
  background-color: #F3F3F3;
  border: 0.5px solid #E7E7E7;
}
li{
  float: left;
}
li a{
  display: block;
  color: #666666;
  text-align: center;
  padding: 16px;
  text-decoration: none;
}
li a:hover{
  background-color: #DDDDDD;
}
li a.aktif{
  background-color: #008CBA;
  color: white;
}
```

navigation1.html

```
<ul>
  <li><a href="navigation1.html" class="aktif">Home</a></li>
  <li><a href="navigation2.html">News</a></li>
  <li><a href="#">Contact</a></li>
  <li><a href="#">About</a></li>
</ul>
```

navigation2.html

```
<ul>
  <li><a href="navigation1.html">Home</a></li>
  <li><a href="navigation2.html" class="aktif">News</a></li>
  <li><a href="#">Contact</a></li>
  <li><a href="#">About</a></li>
</ul>
```



22

# CSS Dropdown

...

# 22.1 Dropdown basic

```
<style>
.dropdown {
  position: relative;
  display: inline-block;
}

.dropdown-content {
  display: none;
  position: absolute;
  background-color: #f9f9f9;
  min-width: 160px;
  padding: 12px;
  z-index: 1;
}

.dropdown:hover .dropdown-content {
  display: block;
}
</style>
```

**Dropdown yang muncul ketika di-hover**  
Coba arahkan kursor mouse teks di bawah ini untuk menampilkan dropdown **Halo Polindra!**.

```
<div class="dropdown">
  <span>Ke sini!</span>
  <div class="dropdown-content">
    Halo POLINDRA!
  </div>
</div>
```

## Dropdown yang muncul ketika di-hover

Coba arahkan kursor mouse teks di bawah ini untuk menampilkan dropdown **Halo Polindra!**.

Ke sini!

Halo POLINDRA!

## 22.2 Dropdown navbar

```
<ul>
  <li><a href="#" class="aktif">Home</a></li>
  <li><a href="#">News</a></li>
  <li class="dropdown">
    <a href="#" class="dropbtn">Dropdown</a>
    <div class="dropdown-content">
      <a href="#">Link 1</a>
      <a href="#">Link 2</a>
      <a href="#">Link 3</a>
    </div>
  </li>
</ul>
```

**Ini adalah contoh Menu Dropdown di dalam Navigation Bar**  
Coba anda hover menu **Dropdown** untuk melihat beberapa sub menu berupa link.

Home	News	Dropdown	
Ini adalah contoh Coba anda hover m		Link 1	i dalam Navigation Bar k melihat beberapa sub menu berupa link.
		Link 2	
		Link 3	

# 22.1 Dropdown navbar (lanjut)

```
*{
  font-family: verdana;
  font-size: 15px;
}

ul {
  list-style-type: none;
  margin: 0;
  padding: 0;
  overflow: hidden;
  background-color: #F3F3F3;
  border: 0.5px solid #E7E7E7;
}

li {
  float: left;
}

li a, .dropbtn {
  display: block;
  color: #666666;
  text-align: center;
  padding: 16px;
  text-decoration: none;
}

li a:hover, .dropdown:hover .dropbtn {
  background-color: #DDDDDD;
  color: #666666;
}
```

```
li.dropdown {
  display: block;
}

.dropdown-content {
  display: none;
  position: absolute;
  background-color: #f9f9f9;
  min-width: 160px;
  z-index: 1;
}

.dropdown-content a {
  color: #666666;
  padding: 12px 16px;
  text-decoration: none;
  display: block;
  text-align: left;
}

.dropdown-content a:hover {background-color: #f1f1f1}

.dropdown:hover .dropdown-content {
  display: block;
}

.aktif{
  background-color: #008CBA;
  color: white;
}
```



23

# CSS Tooltips

...

# 23.1 Property visibility

```
.tooltip {  
  position: relative;  
  display: inline-block;  
  border-bottom: 1px dotted black;  
}  
  
.tooltiptext {  
  visibility: hidden;  
  width: 120px;  
  background-color: black;  
  color: white;  
  text-align: center;  
  border-radius: 6px;  
  padding: 5px;  
  position: absolute;  
  z-index: 1;  
  top: 150%;  
  left: 50%;  
  margin-left: -60px;  
}  
  
.tooltip:hover .tooltiptext {  
  visibility: visible;  
}
```

```
<body style="text-align:center;">  
<h2>Tooltiptext yang muncul di bawah</h2>  
<div class="tooltip">Arahkan kursor mouse ke sini  
  <span class="tooltiptext">Ini adalah tooltip teks yang muncul  
    di bawah, sebagai keterangan extra</span>  
</div>  
</body>
```

## Tooltiptext yang muncul di bawah

Arahkan kursor mouse ke sini

Ini adalah tooltip  
teks yang muncul  
di bawah, sebagai  
keterangan extra

24

# CSS Image Gallery

...

# 24.1 Image gallery

```
<body>
  <div class="gallery">
    <a href="#">
      
    </a>
    <div class="deskripsi">Deskripsi gambar</div>
  </div>

  <div class="gallery">
    <a href="#">
      
    </a>
    <div class="deskripsi">Deskripsi gambar</div>
  </div>

  <div class="gallery">
    <a href="#">
      
    </a>
    <div class="deskripsi">Deskripsi gambar</div>
  </div>

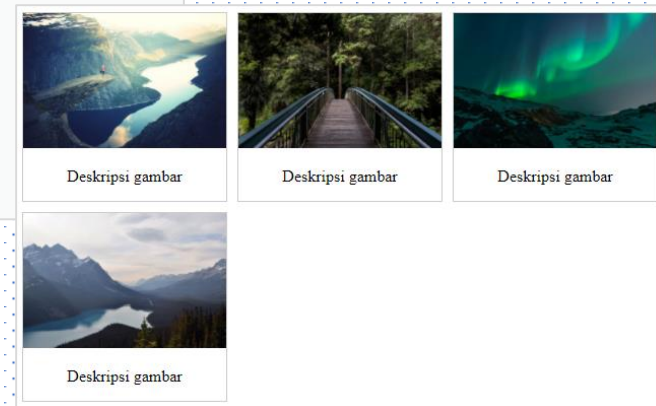
  <div class="gallery">
    <a href="#">
      
    </a>
    <div class="deskripsi">Deskripsi gambar</div>
  </div>
</body>
```

```
<style type="text/css">
  .gallery{
    margin: 5px;
    border: 1px solid #ccc;
    float: left;
    width: 200px;
  }

  .gallery:hover{
    border: 1px solid #777;
  }

  .deskripsi{
    padding: 15px;
    text-align: center;
  }

  .gallery img{
    width: 100%;
    height: auto;
  }
</style>
```



25

# CSS Attribute Selector

...

# 25.1 Attribute selector

```
<style>
  a[target=kuning] {
    background-color: yellow;
  }
  a[target=merah]{
    background-color: red;
    color: white;
  }
</style>
```

Link dengan target="kuning" background-nya berwarna kuning:

[polindra](https://www.polindra.ac.id) [elearning TI](http://www.elearning.ti.polindra.ac.id) [TI polindra](http://www.ti.polindra.ac.id)

```
<body>

  <p>Link dengan target="kuning" background-nya berwarna
  kuning:</p>

  <a href="https://www.polindra.ac.id">
    polindra
  </a>
  <a href="http://www.elearning.ti.polindra.ac.id" target=
  "kuning">
    elearning TI
  </a>
  <a href="http://www.ti.polindra.ac.id" target="merah">
    TI polindra
  </a>

</body>
```

## 25.2 More contoh

```
input[type=text] {  
    width: 150px;  
    display: block;  
    margin-bottom: 10px;  
    background-color: #FFFDE7;  
}  
  
input[type=button] {  
    width: 120px;  
    margin-left: 35px;  
    display: block;  
}
```

Nama Depan:

Nama Belakang:

```
<body>  
  <form>  
    Nama Depan:<input type="text" name="Name" placeholder="Nama  
    depan anda" size="20">  
    Nama Belakang:<input type="text" name="Name" placeholder="Nama  
    belakang anda" size="20">  
    <input type="button" value="Contoh button">  
  </form>  
</body>
```

26

# CSS Form

...



# 26.1 Form style

<h3>Contoh form dengan CSS</h3>

```
<div>
  <form action="#">
    Nama Depan
    <input type="text" name="firstname" placeholder="Nama depan anda..">

    Nama Belakang
    <input type="text" name="lastname" placeholder="Nama belakang anda..">

    <label for="country">Jurusan</label>
    <select id="country" name="country">
      <option value="informatika">Teknik Informatika</option>
      <option value="mesin">Teknik Mesin</option>
      <option value="pendingin">Teknik Pendingin</option>
    </select>

    <input type="submit" value="Submit">
  </form>
</div>
```

```
input[type=text], select {
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
}
```

```
input[type=submit] {
  width: 100%;
  background-color: #4CAF50;
  color: white;
  padding: 14px 20px;
  margin: 8px 0;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}
```

```
select {
  width: 100%;
  padding: 12px 20px;
  border: none;
  border-radius: 4px;
  background-color: white;
}
```

```
input[type=submit]:hover {
  background-color: #45a049;
}
```

```
input[type=text]:focus {
  background-color: #FAFFBD;
}
```

```
div {
  border-radius: 5px;
  background-color: #f2f2f2;
  padding: 20px;
}
```

## 26.1 Form style (lanjutan)

### Contoh form dengan CSS

Nama Depan

Nama Belakang

Jurusan



27

# CSS Icons

...

# 27.1 Icon style

```
<head>
  <title>Google Icons</title>
  <link rel="stylesheet" href="https://fonts.googleapis.com/icon?family=Material+Icons">
</head>
<body>

  <p>Beberapa material icon dari google:</p>
  <span class="material-icons">grade</span>
  <span class="material-icons">favorite</span>
  <span class="material-icons">help</span>
  <span class="material-icons">send</span>
  <span class="material-icons">traffic</span>
  <br><br>

  <p>Material icon yang dikombinasikan dengan CSS (ukuran dan warna):</p>
  <span class="material-icons" style="font-size:24px;">favorite</span>
  <span class="material-icons" style="font-size:36px;color:#E91E63;">favorite</span>
  <span class="material-icons" style="font-size:48px;color:#D81B60;">favorite</span>
  <span class="material-icons" style="font-size:60px;color:#C2185B;">favorite</span>

</body>
```

Beberapa material icon dari google:



Material icon yang dikombinasikan dengan CSS (ukuran dan warna):

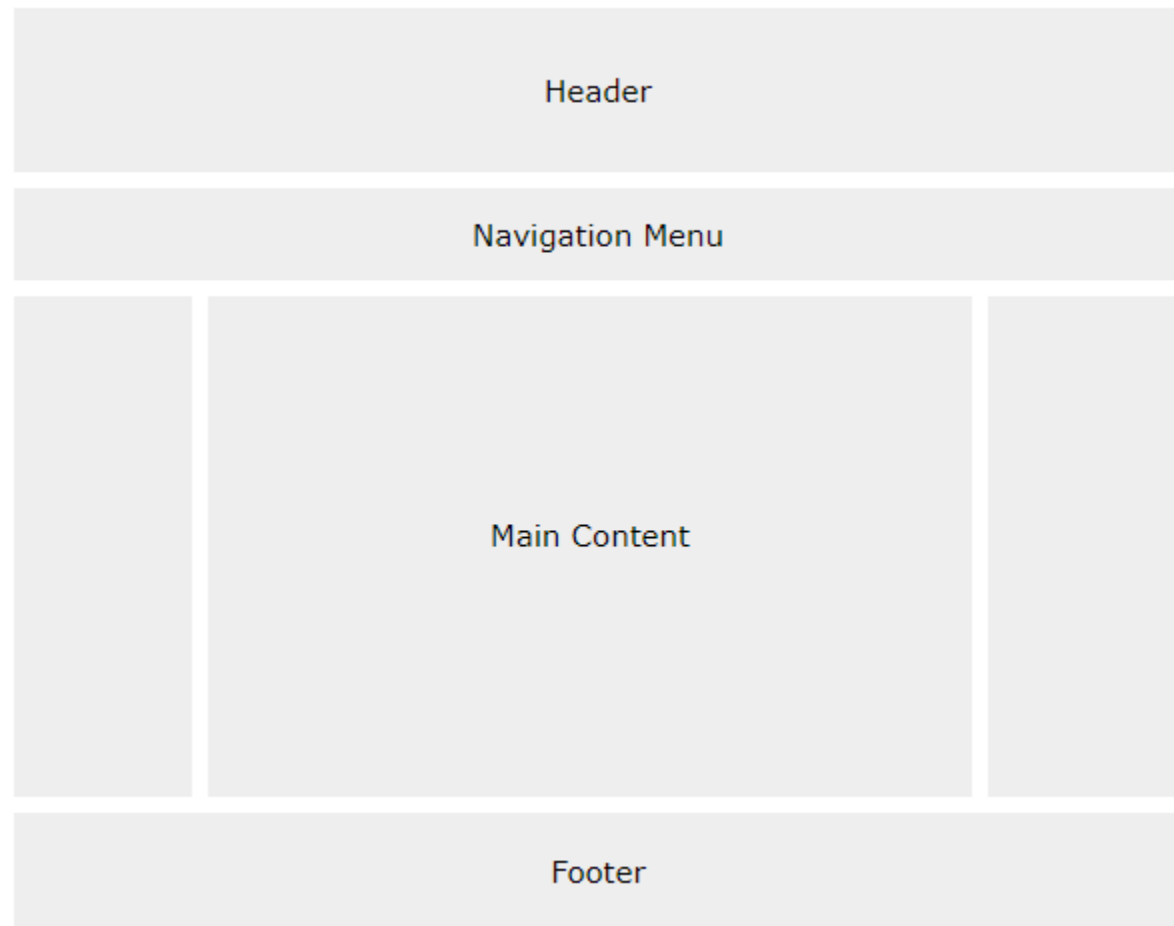


28

# CSS Website Layout

...

# 28.1 Website layout



## 28.2 Layout header

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Website Layout</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <style>
    body {
      margin: 0;
    }

    /* Style untuk header */
    .header {
      background-color: #f1f1f1;
      padding: 20px;
      text-align: center;
    }
  </style>
</head>
<body>

  <div class="header">
    <h1>Header</h1>
  </div>

</body>
</html>
```

**Header**

## 28.3 Layout navigation

```
/* Style untuk navigation */
.navigation{
  overflow: hidden;
  background-color: #03A9F4;
}

/* Style links di navigation */
.navigation a {
  float: left;
  display: block;
  color: #f2f2f2;
  text-align: center;
  padding: 14px 16px;
  text-decoration: none;
}

/* Perubahan warna saat hover */
.navigation a:hover {
  background-color: #ddd;
  color: black;
}
```

```
<div class="navigation">
  <a href="#">Link 1</a>
  <a href="#">Link 2</a>
  <a href="#">Link 3</a>
</div>
```





# 28.4 Layout content

```
<div class="container">
  <div class="aside">
    <h2>Side</h2>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>
  </div>
  <div class="article">
    <h2>Main Content</h2>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sit amet pretium urna. Vivamus venenatis velit nec neque ultricies, eget elementum magna tristique. Quisque vehicula, risus eget aliquam placerat, purus leo tincidunt eros, eget luctus quam orci in velit. Praesent scelerisque tortor sed accumsan convallis.</p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas sit amet pretium urna. Vivamus venenatis velit nec neque ultricies, eget elementum magna tristique. Quisque vehicula, risus eget aliquam placerat, purus leo tincidunt eros, eget luctus quam orci in velit. Praesent scelerisque tortor sed accumsan convallis.</p>
  </div>
  <div class="aside">
    <h2>Side</h2>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit.</p>
  </div>
</div>
```

```
*{
  box-sizing: border-box;
}
```

```
/* Tiga kolom float yang panjang ke bawahnya tidak sama */
.aside, .article {
  float: left;
  padding: 10px;
}

/* Kolom pertama dan ketiga */
.aside {
  width: 25%;
}

/* Kolom kedua */
.article {
  width: 50%;
}

/* Responsive layout - kolom di container menjadi baris */
@media (max-width: 600px) {
  .aside, .article {
    width: 100%;
  }
}
```

# 28.4 Layout content (lanjutan)



# 28.5 Layout footer

```
/* Style untuk footer */  
.footer{  
  background-color: #f1f1f1;  
  padding: 10px;  
  text-align: center;  
  clear: both;  
}
```

```
<div class="footer">  
  Footer  
</div>
```

