



CSS Introduction 1

How to add CSS

How to add CSS

- a. **Inline**
- b. **Internal**
- c. **External**

Inline CSS

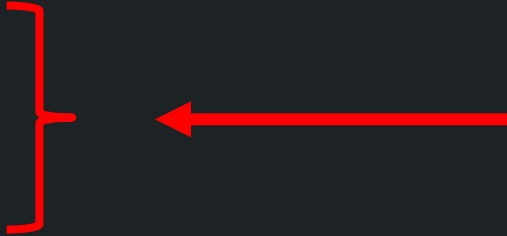
```
<> inline.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="UTF-8" />
5      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6      <title>INLINE CSS</title>
7    </head>
8    <body>
9      <h1 style="background-color: blue">Contoh Kalimat</h1>
10   </body>
11 </html>
12
```



! **Modifikasi satu Elemen**

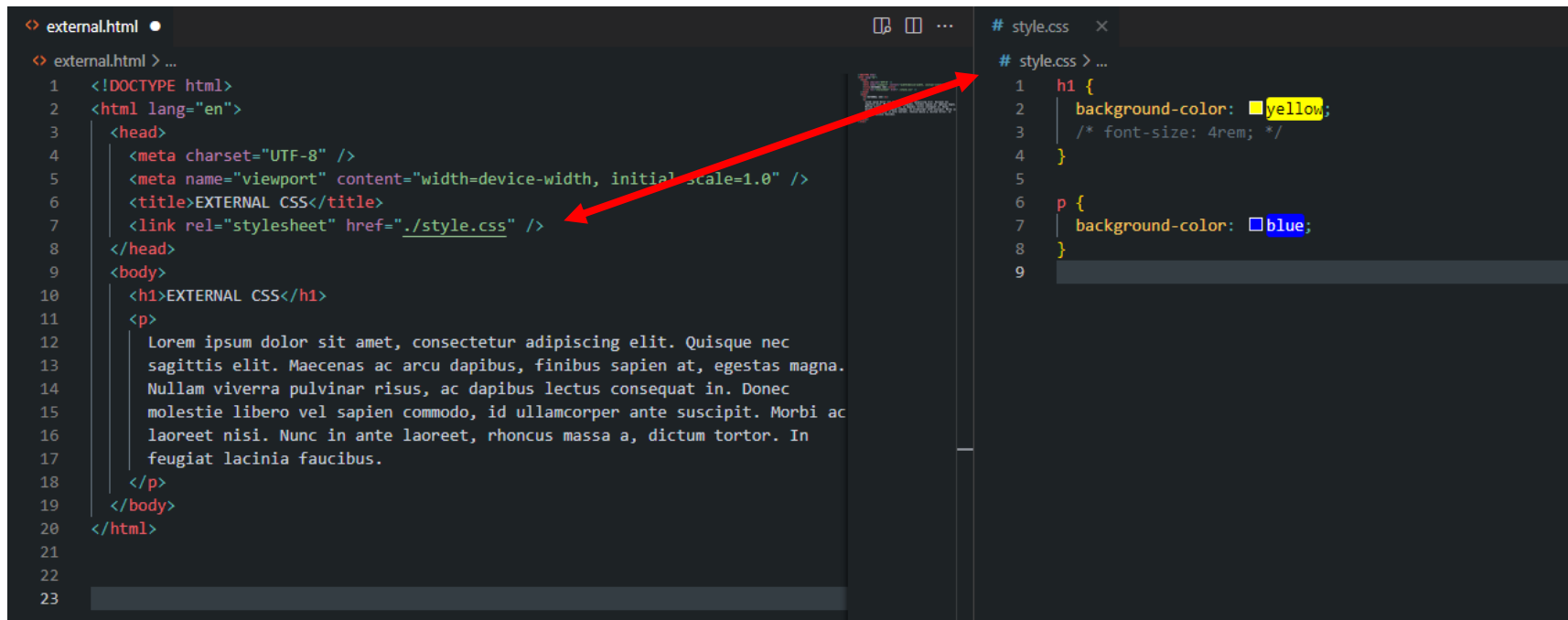
Internal CSS

```
<> internal.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="UTF-8" />
5      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6      <title>INTERNAL CSS</title>
7      <style>
8        h1 {
9          background-color: yellow;
10         /* font-size: 4rem; */
11        }
12        p {
13          background-color: blue;
14        }
15      </style>
16    </head>
17    <body>
18      <h1>Ini adalah Judul</h1>
19      <p>
20        Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque nec
21        sagittis elit. Maecenas ac arcu dapibus, finibus sapien at, egestas magna.
22        Nullam viverra pulvinar risus, ac dapibus lectus consequat in. Donec
23        molestie libero vel sapien commodo, id ullamcorper ante suscipit. Morbi ac
24        laoreet nisi. Nunc in ante laoreet, rhoncus massa a, dictum tortor. In
25        feugiat lacinia faucibus.
26      </p>
27    </body>
28  </html>
```



! Modifikasi satu Webpages

External CSS



```
external.html > ...
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6     <title>EXTERNAL CSS</title>
7     <link rel="stylesheet" href="./style.css" />
8   </head>
9   <body>
10    <h1>EXTERNAL CSS</h1>
11    <p>
12      Lorem ipsum dolor sit amet, consectetur adipiscing elit. Quisque nec
13      sagittis elit. Maecenas ac arcu dapibus, finibus sapien at, egestas magna.
14      Nullam viverra pulvinar risus, ac dapibus lectus consequat in. Donec
15      molestie libero vel sapien commodo, id ullamcorper ante suscipit. Morbi ac
16      laoreet nisi. Nunc in ante laoreet, rhoncus massa a, dictum tortor. In
17      feugiat lacinia faucibus.
18    </p>
19  </body>
20 </html>
21
22
23
```

```
# style.css > ...
1 h1 {
2   background-color: yellow;
3   /* font-size: 4rem; */
4 }
5
6 p {
7   background-color: blue;
8 }
9
```

! Modifikasi keseluruhan

CSS syntax

```
selector {  
  property_name: value;  
  
}
```

```
selector { property_name: value; }
```

CSS Selector

Element Selector

```
Nama_Element {  
    property_name: value;  
}
```

```
h1 {  
    background-color: yellow;  
}
```

CSS Selector

Class Selector

 .Nama_class {
 property_name: value;
}

```
<h1 class="red-text">Merah</h1>  
<h1>Biru</h1>  
<h1>Hijau</h1>
```

 .red-text {
 color:  red;
}

CSS Selector

Id Selector



```
#Nama_Id {  
    property_name: value;  
}
```

```
<h2 id="main">H2 Merah</h2>  
<h2>H2 Biru</h2>  
<h2>H2 Hijau</h2>
```



```
#main {  
    color:  red;  
}
```

CSS Selector

All selector



```
* {  
  property_name: value;  
}
```

```
<style>  
  * {  
    background-color: blue;  
  }  
</style>
```

CSS Selector

Class Selector vs Id Selector

Kriteria	ID Selector	Class Selector
Simbol	<code>`#`</code>	<code>`.`</code>
Unik atau Tidak	Unik (hanya digunakan sekali per halaman)	Tidak unik (dapat digunakan berulang kali)
Kekhususan	Lebih tinggi	Lebih rendah
Sintaks	<code>`#idName`</code>	<code>`.`className`</code>
Contoh HTML	<code>`<div id="header">Header</div>`</code>	<code>`<div class="box">Box</div>`
 <code>`<p class="box">Another Box</p>`</code></code>
Contoh CSS	<code>`#header { background-color: blue; }`</code>	<code>`.box { border: 1px solid black; }`</code>

Color

Mengatur warna teks

```
<h2 style="color:  blue">H2 Merah</h2>
```



H2 Merah

background-color

Mengatur warna latar elemen

```
<h2 style="background-color:  blue">H2 Merah</h2>
```

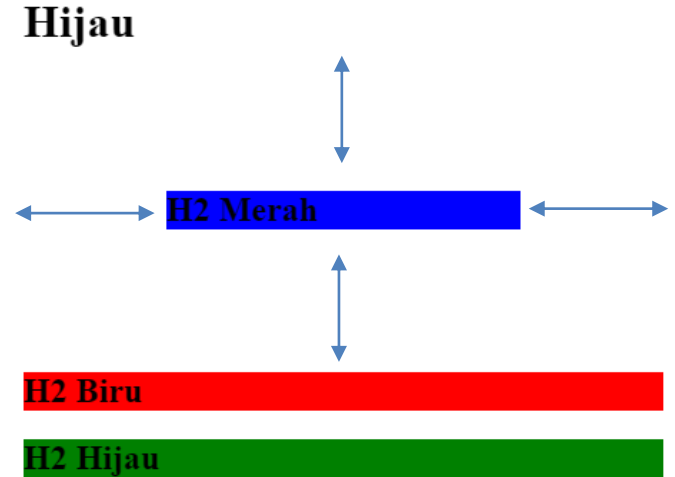


H2 Merah

margin

Mengatur ruang di sekitar elemen (diluar elemen)

```
<h2 style="margin: 100px; background-color: blue">H2 Merah</h2>  
<h2 style="background-color: red">H2 Biru</h2>  
<h2 style="background-color: green">H2 Hijau</h2>
```

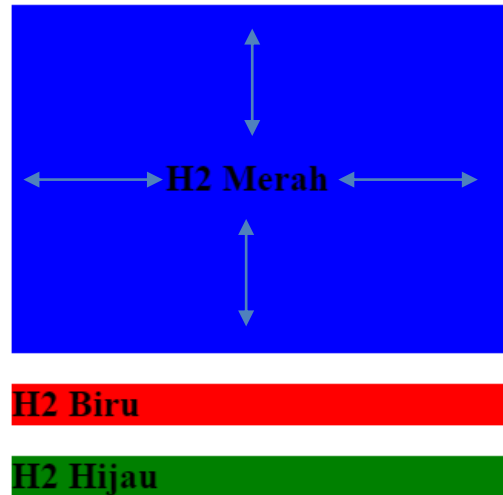


padding

Mengatur ruang di sekitar elemen (didalam elemen)

```
<h2 style="margin: 100px; background-color: blue">H2 Merah</h2>  
<h2 style="background-color: red">H2 Biru</h2>  
<h2 style="background-color: green">H2 Hijau</h2>
```

Hijau



border

Mengatur border elemen

```
<style>
.test {
  border: dotted blue 10px;
}
</style>
```



•••••
••H2 Merah••
•••••

Beberapa property lainnya

- a. **font-family**
- b. **text-align**
- c. **Height**
- d. **Width**
- e. **Dsb.**

Gunakan *documentation* untuk mempelajari cara penggunaan dan contohnya

Latihan

Belajar CSS Dasar

Ini adalah contoh teks yang berwarna merah.

Ini adalah sebuah bagian dengan latar belakang hijau, margin 20px, padding 15px, dan border biru solid 2px.

Teks ini dirata tengah dengan ukuran 18px dan menggunakan font Arial.