

MERN Stack for Full Stack Web Developer

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CSS

Deskripsi

- Bahasa untuk mempercantik halaman website

Manfaat

- Mempercantik halaman website
- Membuat website lebih interaktif
- Langkah awal menjadi frontend / web designer

Kapan dibutuhkan

- Saat ingin membuat website lebih cantik atau mengatur layout sesuai keinginan

Jenis jenis CSS

- Inline CSS
- Internal CSS
- External CSS
- <https://codesandbox.io/s/clever-elion-v3hic?file=/index.html>

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>CSS</title>
  <link rel="stylesheet" href="style.css">
  <style>
    h2 {
      color: orange;
    }
  </style>
</head>

<body>
  <h1 style="color: red">Inline CSS</h1>
  <h2>Internal CSS</h2>
  <h3>Eksternal CSS</h3>
</body>

</html>
```

Inline CSS

Internal CSS

Eksternal CSS

Selectors

- Element
- Class
- ID
- Sample code: <https://codesandbox.io/s/magical-hugle-ugo1c>

Text

- Text alignment
- Text decoration
- Text transform
- Text spacing
- Sample code: <https://codesandbox.io/s/elastic-payne-ilgvm?file=/index.html>

Fonts

- Properti untuk mengatur font
- Biasanya ditentukan di awal sebelum pembuatan website
- Fallback Fonts / Backup Fonts
- Google Fonts
- Sample code: <https://codesandbox.io/s/unruffled-hoover-dgkj3?file=/index.html>

Backgrounds

- Background color
- Background image
- Background repeat
- Sample code: <https://codesandbox.io/s/unruffled-hoover-dgkj3?file=/index.html>

Pseudo Class

- :link
- :visited
- :hover
- :active
- Sample code: <https://codesandbox.io/s/dank-platform-df4xe?file=/index.html>

Layouting

- div
- span
- Sample code: <https://codesandbox.io/s/funny-kare-26mi4?file=/index.html>

Display

- block
- Inline
- Inline-block
- None
- hidden
- Sample code: <https://codesandbox.io/s/sharp-spence-6s2to?file=/index.html>

Dimensi & Box Model

- Width
- Height
- Margin
- Padding
- border
- Sample code: <https://codesandbox.io/s/funny-kare-26mi4?file=/index.html:0-1138>

Positioning

- Static
- Relative
- Fixed
- Absolute
- Sticky
- z-index
- Sample code: <https://codesandbox.io/s/xenodochial-forest-egg3m?file=/index.html>

CSS 3

- Border radius
- Opacity
- Box shadow
- Text shadow
- Transition
- Transform
- Media Query
- Sample code: <https://codesandbox.io/s/goofy-shockley-p9yq1>

Referensi

- <https://www.w3schools.com/css/default.asp>
- <https://www.youtube.com/watch?v=CleFk3BZB3g&list=PLFIM0718LjIUBrbm6Gdh6k7ZUvPIAZm7p>
- <https://www.youtube.com/watch?v=Phn2eN6j0pg&list=PLFIM0718LjIUu4Ju9GUL5zpLcuq08TKYr>
- <https://www.youtube.com/watch?v=J0a6YUUAAsd4&list=PLFIM0718LjIVCmrSWbZPKCccCkfFw-Naa>

Tugas

- Dari portofolio yang sudah kalian buat sebelumnya. Styling lah serapi mungkin dan sebagus mungkin
- Tidak perlu responsive dulu. Tapi jika dibuat responsive akan ada nilai plus
- <https://codesandbox.io/s/my-portfolio-q4e60?file=/index.html>