

# Web Design

Confluence 4

CSS Part I

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#### What is CSS?

CSS (Cascading Style Sheet)

It's used for building some component in website and then the display of website will be good,

We used css3

#### Basic CSS's structure

- selector{
  - Properti:value;
- **e**xample:
- **▶** p{
  - Color:blue;

#### Id and Class in CSS

- There are 2 ways that are commonly used in using a combination of css and HTML, namely: id and class
- **■** |d
- #selector{
  - Properti:value;
- Class
- .selector{
  - Properti:value;
- Note: id uses # (hash), while class uses. (point)

#### 1. Embedded Style Sheet

- Writing css is done between the <style> ... </ style> tag and this <style> ... </ style> tag is placed after the </ head> tag and before the <body> tag of the Exercise:
- </head>
- <2ty|e>
  - body{
    - **■** Background: #000EEE;

  - **▶** p{
    - Color: #FFF; font-weight: bold; text-decoration: underline;
    - **.** }
- </style>
- <body>

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#### 2. Inline Style Sheet

- Writing css is done directly on the HTML tags that are needed only.
- **Example:**
- <body>
  - | LOVE WEB DESIGN
- **→** </body>

#### 3. Linked Style Sheet

- Writing css separately between HTML and CSS code,
- To call it an additional code is used:
- link rel="stylesheet" href="(nama file).css" type="text/css">
- example:
- 1. create a folder with the name css,
- 2. create a css file with the following script:
- body{
   backgroud: #FF0000;
  }

  p{

  Dedy Setiaw Color: #EFF: font-weight: bold; text-decoration: underline;}

#### 3. Linked Style Sheet

- Save in the css folder with the name style.css3. create an html file with the following script:
- <title>Latihan CSS</title>
- </head>
- <body>
  - Hello world
  - Selamat kamu berhasil menggunakan css
- </body>
- Save outside the css folder with the name index.php

### Css import

- <style>
- @import url('destinasi cssnya');
- </style>

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# Multiple Selectors

p, .blue { color : blue; }

## Comment di css

/\* \*/

# Style list

- List-stle-type
- List-style-image
- List-style-position

# Pseudoclasse

selector:pseudo-class { property: VALUE; Dedy Setiawan | Confluence 4 | Web Design

#### Links

- ■a:link a normal, unvisited link
- •a:visited a link the user has visited
- •a:hover a link when the user mouses over it
- •a:active a link the moment it is clicked

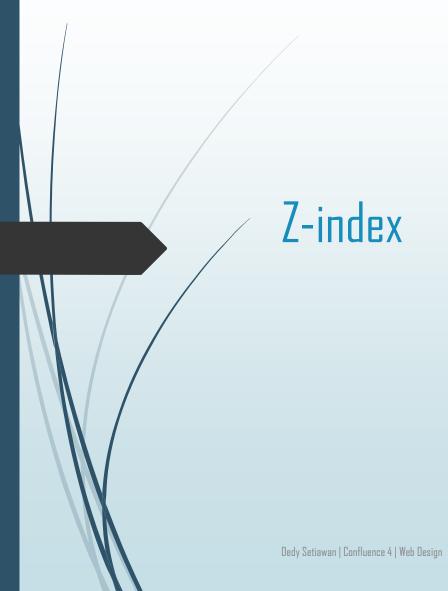
```
•Latihan:
* unvisited link */
a:link {
  color: red;
/* visited link */
a:visited {
  color: green;
/* mouse over link */
a:hover {
  color: hotpink;
/* selected link */
a:active {
  color: blue;
```

#### Class Name Selectors

color: orange; color: blue; color: red; <div class="a"> This would be some warning copy. </div> <div class="a b"> This is some really important warning copy. </div>

# :last-of-type

- p:last-of-type {
- background: #C5CAE9;
- **-**
- ► h1:last-of-type {
- background: #CDDC39;
- <div class="container">
- First paragraph
- Second paragraph
- Last paragraph
- <hl>Heading I</hl>
- <h2>First heading 2</h2>
- <h2>Last heading 2</h2>
- </div>



#### Box Model



- Explanation of the different parts:
- **Content** The content of the box, where text and images appear
- **▶ Padding** Clears an area around the content. The padding is transparent
- **Border** A border that goes around the padding and content
- Margin Clears an area outside the border. The margin is transparent

# Margin Property margin is used to give distance between HTML elements / tags. Dedy Setiawan | Confluence 4 | Web Design

# Padding Provides distance between content elements with these elements. Dedy Setiawan | Confluence 4 | Web Design

## Height and Width

Nilai bisa diisi dengan length(px,pt,cm, dll), %

#### Backgrounds

CSS background properties:

- background-color
- background-image
- background-repeat
- background-attachment
- background-position

# background-image

# background-repeat

repeat-x;

repeat-y;

no-repeat;

# background-position

background-position-x : 50px;

background-position-y: 50px;

background-position: 50px 50px;

# Tips n Trick

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# Add myfont

```
<style>
@font-face{
       font-family:tes;
       src:url(bahan/Olondona.otf);
. tes \{ \,
       font-family:tes;
2{
</style>
</head>
<body>
dedy setiawan
</body>
```

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