

# WEB DESIGN

AHMAD FAUZAN x FARUQ AZIZ SAPUTRA



## Kurikulum

- Pengantar Web Design
- Definisi Umum HTML
- HTML Dasar
- HTML Form
- HTML Embedded Grafis
- Landing Page
- Definisi CSS

- CSS Formatting Text
- CSS Positioning
- CSS Layout Flexbox
- CSS Layout Grid
- CSS Animation
- Responsive Web Design (RWD)
- Desain RWD Eksternal



## Reward

```
export const Reward = (point) => {
   const hadiah = []
   if (point >= 750) {
        hadiah[0] = "Penambahan Nilai"
        hadiah[1] = "Mendapatkan Hadiah"
        console.log(hadiah);
   else if (point >= 500) {
        hadiah[0] = "Penambahan Nilai"
        console.log(hadiah);
   else {
        console.log("Tetap Semangat");
```

- Tiap pertemuan akan ada penilaian berupa kuis
- Bagi mahasantri yang aktif akan mendapatkan point
- Jika point telah mencapai 500, maka mahasantri berhak menerima penambahan nilai
- Jika point telah mencapai 750 maka
   mahasantri berhak mendapatkan hadiah





"Menjadi baik itu mudah dengan hanya diam, maka yang tampak adalah kebaikan. Yang sulit adalah menjadi bermanfaat karena itu butuh perjuangan."

- KH. Sahal Mahfudh -



# **CSS Formatting Text**

Link Belajar:

https://www.petanikode.com/html-text-formatting/

https://www.petanikode.com/css-text/





- Typefaces Font
- Size
- Weight
- Style
- Variant



```
font-family
font-size
font-weight
font-style
font-variant
font
```



## **Typefaces Font: font-family**

## font-family

**Values:** one or more font or generic font family names, separated by commas

**Default:** depends on the browser

Applies to: all elements

Inherits: yes

Use the **font-family** property to specify a font or list of fonts (known as a **font stack**) by name, as shown in these examples:

```
body { font-family: Arial; }
var { font-family: Courier, monospace; }
p { font-family: "Duru Sans", Verdana, sans-serif; }
```



# **Typefaces Font: font-family**

- Menentukan jenis huruf atau font yang digunakan
- Property: font-family
- Font-family: Verdana, Arial, Helvetica □ font yang digunakan sesuai urutan support dari browser / komputer

```
CSS
body { font-family: Times, "Times New Roman", Georgia, serif; }
h3 { font-family: Verdana, Arial, Helvetica, sans-serif; }
p.author { font-family: "Courier New", Courier, monospace; }

HTML
<h3>Origin of All</h3>
class="author">by Wu Knows
cp>Lorem ipsum dolor sit amet, consectetur adipiscing elit.
    Etiam id gravida...
```

## **Generic – Font Families**

- **Serif**: Times, Times New Roman, Georgia
- Sans-serif: Arial, Arial Black, Verdana, Trebuchet MS, Helvetica, Geneva
- 3. Monospace: Courier, Courier New, Andale Mono
- Cursive: Apple Chancery, Zapf-Chancery, Comic Sans
- 5. Fantasy: *Impact, Western, or other decorative font*



serif

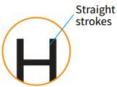


Hello Decorative strokes Times

Hello Georgia

Hello **Times New Roman**  Hello Lucida

sans-serif



Hello Verdana

Hello

Hello Arial

Hello Arial Black

monospace



Proportional font (different widths) Hello Courier

Hello Courier New

Hello Andale Mono

cursive



Hello Apple Chancery Comic Sans

Hello

Snell

fantasy



Stencil





# **Contoh: CSS - font-family**

### **HTML:**

## CSS:

```
p {
   font-family: 'Courier New', Courier, monospace;
   }
h1, h2, h3{
   font-family:Arial, Helvetica, sans-serif;
   }
```



## Font - Size

### font-size

Values: length unit | percentage | xx-small | x-small | small | medium | large |

x-large | xx-large | smaller | larger

Default: medium

Applies to: all elements

Inherits: yes

```
Contoh: h1 { font-size: 1.5em; }
    h1 { font-size: 150%; }
    h1 { font-size: x-large; }
    strong { font-size: larger; }
```



# **Unit Pengukuran**

## Relative units

em ex rem ch

vw vh vmin vmax

## Absolute units

px in mm cm

q pt pc

Relative Keyword: larger - smaller

**Absolute Keyword:** xx-small, x-small, small, medium, large, x-large, xx-large





### **HTML:**

### CSS:

```
p {
    font-family: 'Courier New', Courier, monospace;
    }

h1{
    font-size: 2.5rem;
    font-family:Arial, Helvetica, sans-
    }
    serif
```



## **Contoh CSS - Font Size**

Pesantren PeTIK II Jombang berada di Desa Plosogeneng, Kab. Jombang, Jawa Timur

## **Pesantren IT Gratis**

Keberadaan pesantren petik II Jombang, diharapkan menjadi solusi bagi masyarakat yang terbatas dalam ekonomi, untuk dapat melanjutkan pendidikan yang lebih tinggi. Sehingga dapat meningkatkan kualitas hidupnya dari mustahiq menjadi muzakki.





### font-weight

Values: normal | bold | bolder | lighter | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800

900

Default: normal

Applies to: all elements

Inherits: yes

Contoh: This is an example of the default text in Verdana.

normal | bold | bolder | lighter

100 | 200 | 300 | 400 | 500

600 | 700 | 800 | 900

This is an example of the default text in Times.

normal | bold | bolder | lighter

100 | 200 | 300 | 400 | 500

600 | 700 | 800 | 900



## **Contoh: Font - Weight**

```
p {
    font-family: 'Courier New', Courier, monospace;
    }

h1{
    font-size: 2.5rem;
    font-family:Arial, Helvetica, sans-serif;
    }
```

### **Contoh CSS - Font Size**

Pesantren PeTIK II Jombang berada di Desa Plosogeneng, Kab. Jombang, Jawa Timur

### **Pesantren IT Gratis**

Keberadaan pesantren petik II Jombang, diharapkan menjadi solusi bagi masyarakat yang terbatas dalam ekonomi, untuk dapat melanjutkan pendidikan yang lebih tinggi. Sehingga dapat meningkatkan kualitas hidupnya dari mustahiq menjadi muzakki.



## Font - Style

font-style

Values:

normal | italic | oblique

Default: normal

Applies to: all elements

Inherits: yes

font-variant

Values: normal small-caps

Default: normal

Applies to: all elements

Inherits: yes

### font-stretch

Values: normal | ultra-condensed | extra-condensed | condensed |

semi-condensed | semi-expanded | expanded | extra-expanded |

ultra-expanded

Default: normal

Applies to: all elements

Inherits: yes



# **Line - Height**

## **Line Height**

### line-height

Values: number | length measurement | percentage | normal

Default: normal

Applies to: all elements

Inherits: yes

Fungsi Line-Height: Mengatur jarak minimum antar text

```
p { line-height: 2; }
p { line-height: 2em; }
p { line-height: 200%; }
```



# Line - Height

### **HTML:**

CSS:

```
p {
    font-style: oblique;
    font-family: 'Courier New', Courier, monospace;
    }
    .font-jarak{
        line-height: 3em;
    }
    .font-italic {
        font-style: italic;
        font-family:'Times New Roman', Times, serif
    }
h1{
    font-size: 2.5rem;
    font-family:Arial, Helvetica, sans-serif;
}
```



## **Text - Indent**

text-indent

Values: length measurement | percentage

Default: 0

Applies to: block containers

Inherits: yes

p#1 { text-indent: 2em; }
p#2 { text-indent: 25%; }
p#3 { text-indent: -35px; }

**Text - Indent**: Mengatur jarak inden awal text

Paragraph 1. The text-inde of text by a specified amount. Y measurement or a percentage v.

25% Paragraph 2. 7
the first line of text by a specific measurement or a percentage v.

-35px Paragraph 3. The text-indent property a specified amount. You can specified value.



## Text - Align

### text-align

Values: left | right | center | justify | start | end

Default: start

**Applies to:** block containers

Inherits: yes

text-align: left Aligns text on the left margin

text-align: right Aligns text on the right margin

**text-align: center** Centers the text in the text block

text-align: justify Aligns text on both right and left margins

**Text - Align**: Mengatur posisi text



## **Text - Decoration**

### text-decoration

Values: none | underline | overline | line-through | blink

Default: none

Applies to: all elements

Inherits: no, but since lines are drawn across child elements, they may look like

they are "decorated" too

**underline** Underlines the element

**overline** Draws a line over the text

**line-through** Draws a line through the text

**Text - Decoration**: Mengatur dekorasi Text





### text-shadow

Values: 'horizontal offset' 'vertical offset' 'blur radius' 'color' | none

Default: none

Applies to: all elements

Inherits: yes

## The Jenville Show

text-shadow: .2em .2em silver;



text-shadow: -.3em -.3em silver;

**Text - Transform**: Mengatur bayangan dari text



## **Contoh: Text**

```
<body>
   <h1>Contoh CSS - Font Align Indent</h2>
   <P class="font-indent">
Pesantren PeTIK II Jombang berada di Desa Plosogeneng, Kab. Jombang, Jawa Timur. Lorem ipsum dolor sit amet consectetur adipisicing el
it. Libero perspiciatis ullam aut adipisci autem. Nihil voluptatibus quos harum eum? Est, autem assumenda. Sequi amet odio in et quib
usdam saepe animi!
</P>
   <h2>Contoh CSS - Text Decoration</h2>
   <P class="font-line">
Welcome To digital marketing class, disini kalian akan diajari Metode berbisnis secara digital. Lorem ipsum dolor sit amet consectetu
r adipisicing elit. Culpa repudiandae quod sequi ullam quae, ad placeat blanditiis, quos et dignissimos debitis maxime harum adipisc
i, ipsam architecto. Dicta neque reprehenderit voluptatibus.
</P>
    <h2>Contoh CSS - Text Shadow</h2>
   <P class="font-shadow">Pesantren PeTIK II Jombang berada di Desa Plosogeneng, Kab.Jombang, Jawa Timur.
</body>
```



## **Contoh: Text**

```
font-family: Arial, Helvetica, sans-serif;
.font-indent{
   text-indent: 3em;
   text-align: justify;
.font-line {
   text-decoration: underline;
   font-family: 'Times New Roman', Times, serif
.font-shadow {
   color: green;
   font-stretch: extra-expanded;
   text-shadow: .2em .2em silver;
h1{
   font-size: 2.5rem;
   font-family:Arial, Helvetica, sans-serif;
```



# **Bullet & Numbering**



## **CSS List – Bullet & Numbering**

### list-style-type

Values: none | disc | circle | square | decimal | decimal-leading-zero |

lower-alpha | upper-alpha | lower-latin | upper-latin | lower-roman |

upper-roman | lower-greek

Default: disc

Applies to: ul, ol, and li (or elements whose display value is list-item)

Inherits: yes

### disc

- radish
- avocado
- pomegranite
- cucumber
- persimmon

#### circle

- o radish
- avocado
- pomegranite
- cucumber
- persimmon

#### square

- · radish
- avocado
- pomegranite
- cucumber
- persimmon



## **List Number / Huruf**

Keyword	System
decimal	1, 2, 3, 4, 5
decimal-leading-zero	01, 02, 03, 04, 05
lower-alpha	a, b, c, d, e
upper-alpha	A, B, C, D, E
lower-latin	a, b, c, d, e (same as lower-alpha)
upper-latin	A, B, C, D, E (same as upper-alpha)
lower-roman	i, ii, iii, iv, v
upper-roman	I, II, III, IV, V
lower-greek	$\alpha, \beta, \gamma, \delta, \epsilon$

```
.list{
    list-style: lower-alpha;
}
```

- a. satu
- b. dua
- c. Tiga



# **CSS List – Bullet Image**

```
list-style-image
Values:
           url(location) | none
Default:
           none
           ul, ol, and li (or elements whose display value is list-item)
Applies to:
Inherits:
           yes
ul {
                                                       Puppy dogs
  list-style-type: disc;
                                                       Sugar frogs
  list-style-image: url(/images/rainbow.gif);
  list-style-position: outside;
                                                       Kitten's baby teeth
```



# **CSS List – Bullet Image**

```
list-style-image
Values:
           url(location) | none
Default:
           none
           ul, ol, and li (or elements whose display value is list-item)
Applies to:
Inherits:
           yes
ul {
                                                       Puppy dogs
  list-style-type: disc;
                                                       Sugar frogs
  list-style-image: url(/images/rainbow.gif);
  list-style-position: outside;
                                                       Kitten's baby teeth
```



# Color & Background

Link Belajar:

https://www.petanikode.com/css-background/

https://www.petanikode.com/css-color/



## **CSS Color**

### color

Values: color value (name or numeric)

**Default:** depends on the browser and user's preferences

Applies to: all elements

Inherits: yes

DIACK WHITE PURPLE

lime navy aqua

silver maroon fuchsia

olive blue orange

gray red green

yellow teal





## **CSS Color**

### color

```
Values: color value (name or numeric)
```

**Default:** depends on the browser and user's preferences

Applies to: all elements

Inherits: yes



# **CSS Text – Background Color**

### background-color

**CSS** memberi warna latar belakang

Values: color value (name or numeric) | transparent

Default: transparent

Applies to: all elements

Inherits: no

### **Contoh:**

```
blockquote {
  border: 4px dashed;
  color: green;
  background-color: #c6de89;
}
```

In the latitude of central New England, cabbages are not secure from injury from frost with less than a foot of earth thrown over the heads. In mild winters a covering of half that depth will be sufficient; but as we have no prophets to foretell our mild winters, a foot of earth is safer than six inches.



# **CSS Text – Background Clip**

### background-clip

Values: border-box | padding-box | content-box

Default: border-box

Applies to: all elements

Inherits: no

## **CSS** memberi batas dari latar belakang

### **Contoh:**

In the latitude of central New England, cabbages are not secure from injury from frost with less than a foot of earth thrown over the heads.

background-clip: border-box;

In the latitude of central New England, cabbages are not secure from injury from frost with less than a foot of earth thrown over the heads.

background-clip: padding-box;

In the latitude of central New England, cabbages are not secure from injury from frost with less than a foot of earth thrown over the heads.

background-clip: content-box;



# **CSS Text – Background Clip**

### background

Values: background-color background-image background-repeat

background-attachment background-position background-clip

background-origin background-size

**Default:** see individual properties

Applies to: all elements

Inherits: no

### Contoh:

```
body { background: white url(star.png) no-repeat right top fixed; }
```

**CSS** memberi background halaman: warna/image



# **CSS Text – Background Clip**

```
body {
  background:
    url(image1.png) left top no-repeat,
    url(image2.png) center center no-repeat,
    url(image3.png) right bottom no-repeat;
}
```

#### Cabbage Recipes

#### From The Whitehouse Cookbook (1887)

#### CARBAGE WITH CREAM.

Remove the outer lower from a selfst, woulf wind head of cathege, and not the nominator as line as for size. Here on the for a spidor [Fg 30] for doop skiller, and when it is but put in the out cathego; possing over it right every a past of the line water. Cover closely and allow it to rook inguilty for ten minutes. Deals off the water and soft half a past of new mile, or part mile, and cross, when it holds, and not large temporarist of either whose or not four mandered with mile; will not all one proposed, but not large temporarist from authorizing proposed from authorizing interest or the first size of the si

#### LADIES CARBAGE

Bod a firm white Cabbage filters minutes, changing the water then for more from the beding ten kentle. When tender, drain and set unide settle perfectly cold. Chep fine and add two branes ages, a bibliogeneral of butter, people, will, force interspendicled rich mits an ensum. No all used appellant, and hide in a buttered pasting disk until brown. Serve very bot. This disk members confidence will be very digestible and pulsable.

#### PRIED CARRAGE.

Place in a frying per an cusee of butter and bear it bedling her. Then take cold bedief publishes slogged fine, or sublege hat, cooked the same as meaned cabbage, put it into the best butter and fry a light betwee, adding two tablespecialis of vineges. Very good.

#### FRENCH WAY OF COOKING CABBAGE.

Chep and based white outhings and let it down till perfectly day safe as some meter better to take; pupper, soft and have adversariable of cream; after it is bested, farming and it was self-bested ago, then have the minute into a bested flying pas, strong until it is very but and becomes a delicate between in the societ side. Place a [Fg 202] but died ever the part, which made to execute what named out to be served.

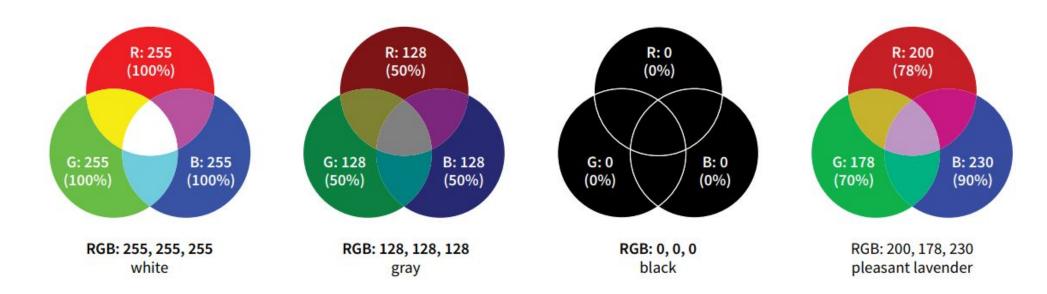
#### SOURCEOUT.

Receive the ring photo where or stranger are used to program sources to it. In bottom, because, to have a special bursel for the purpose. Stratburg, or wolf agail. Also, a has a welf-sequined frame for properting the colledges. They give very which are for the purpose. At the bottom of a model bursel stray give a paper of convenient and an advantage layers of colleges. They give a stratburg and of a beauty or an advantage of the purpose of the purpose of the purpose of colleges and will, being confided to have one of said to one to up. An each layer of colleges in added, it ment be present deleting they a larger man beauty position and fresh layers are added as soon as the pictor floate on the surface. The college must be assessed with a few giates of collecting, unique before, etc. "When the harvel is that it must be drived by a degrad of the properties, which will be light to demonst, others, which in their the pictor is a day collect, one-one-of which a cloth, under a giatage, and on this because the placed. At the cont of a few days the logists of controls, change which there the pictor is must be drived and placed by their, and the liquor becomes class. This should be done every day. Renew the cloth and which the cover; put the weights hack and let small for a must. By that since the sourcest will be ready for use. Care must be taken to be the issue possible air enter the adverted and in here the cover perfectly class. But him the board has in be apposed it must be properly class and as the control has in the cover of the since the board has in the property day.



## **CSS RGB Color**

Gunakan fungsi RGB untuk nilai warna dengan tiga nilai argumen (nilai range 0 – 255 atau % 0 – 100 )



color: rgb(200, 178, 230);

color: rgb(78%, 70%, 90%);

Untuk membuat RGB & Hex: <a href="https://cssgradient.io/">https://cssgradient.io/</a>



# **CSS Color: Primary - Secondary**

## Gradasi Warna: Color Material Design

- 1. Primary Color
- 2. Secondary Color
- 3. Light and dark variants

Primary	Primary Variant	Secondary	Secondary Variant
1 #6200EE	2 #3700B3	<b>3</b> #03DAC6	4 #018786



# **CSS Color: Primary - Secondary**

## Gradasi Warna: Color Material Design

- 1. Primary Color
- 2. Secondary Color
- 3. Light and dark variants

Red 50	#FFEBEE
100	#FFCDD2
200	#EF9A9A
300	#E57373
400	#EF5350
500	#F44336
600	#E53935
700	#D32F2F
800	#C62828
900	#B71C1C
A100	#FF8A80
A200	#FF5252
A400	#FF1744
A700	#D50000

Pink 50	#FCE4EC
100	#F8BBD0
200	#F48FB1
300	#F06292
400	#EC407A
500	#E91E63
600	#D81B60
700	#C2185B
800	#AD1457
900	#880E4F
A100	#FF80AB
A200	#FF4081
A400	#F50057
A700	#C51162

Purple 50	#F3E5F5
100	#E1BEE7
200	#CE93D8
300	#BA68C8
400	#AB47BC
500	#9C27B0
600	#8E24AA
700	#7B1FA2
800	#6A1B9A
900	#4A148C
A100	#EA80FC
A200	#E040FB
A400	#D500F9
A700	#AA00FF





# **Tugas Web Dev**

## Buatlah website tempat wisata di daerah asal kamu

#### Wisata Batam

Pantai Melayu

Pantai Setokok

Pantai Piavu

Pantai Nongsa

Pantai Marina

Pantai Vio Vio

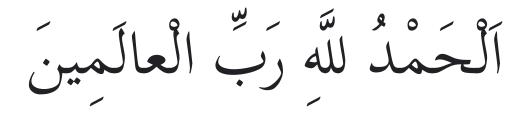
Barelang

#### Pantai Melayu

Pantai Melayu, sebenarnya jalan jalannya sudah Rasid lakukan di beberapa bulan yang lalu. Barulah kali ini sempat postingnya. Pantai Melayu Barelang merupakan salah satu pantai yang berada di arah Jembatan Barelang, kalau perjalanan dari simpang Barelang yang di Batam kira kira 50 menit. Lumayan capek, tapi kita akan dihibur selama perjalanan dengan beberapa visual yang menarik.

Kebun buah naga yang lumayan luas, hutan bakau tepi pantai yang menghijau, potongan bukit bauksit, lahan pertanian yang jarang ada di pulau batam. Untuk sampai Pantai Melayu kita akan melewati beberapa jembatan ANTAR PULAU hingga 4 jembatan harus kita lewati. Untuk masuk kawasan wisata Pantai melayu ini kita harus membeli tiket 10.000 rupiah, beberapa waktu yang lalu masih 5.000 lho. Mungkin untuk penambahan personel yuk perawatan kali ya, ato biar lebih bersih lagi pantainya.





"Menjadi baik itu mudah dengan hanya diam, maka yang tampak adalah kebaikan. Yang sulit adalh menjadi bermanfaat karena itu butuh perjuangan."

- KH. Sahal Mahfudh -