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# PROPERTIES



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# Properti Font

Font

Syntax:

font: <value>

Possible Values: [ <font-style> | | <font-variant> | |  
<font-weight> ]? <font-size> [ / <line-height> ]?  
<font-family>

Contoh:

P { font: italic bold 12pt/14pt Times, serif }

# Properti Font

## Font Family

### Syntax:

font-family: [[<family-name> | <generic-family>],]\* [<family-name> | <generic-family>]

### Possible Values:

#### <family-name>

- Any font family name may be used

#### <generic-family>

- serif (e.g., Times)
- sans-serif (e.g., Arial or Helvetica)
- cursive (e.g., Zapf-Chancery)
- monospace (e.g., Courier)



# Properti Font

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## Font Style

Syntax: font-style: <value>

Possible Values: normal | italic | oblique

## Font Variant

Syntax: font-variant: <value>

Possible Values: normal | small-caps

## Font Weight

Syntax: font-weight: <value>

Possible Values: normal | bold | bolder | lighter | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900



# Properti Font

## Font Size

### Syntax:

font-size: <absolute-size> | <relative-size> | <length> | <percentage>

### Possible Values:

- <absolute-size>
- xx-small | x-small | small | medium | large | x-large | xx-large
- <relative-size>
- larger | smaller
- <length>
- <percentage> (in relation to parent element)



# Color & Background Properties

## Color

Syntax: color: <color>

Nilai (value) dari color adalah sebuah keyword atau sebuah kode RGB. 16 keyword diambil dari palette Windows VGA: aqua, black, blue, fuchsia, gray, green, lime, maroon, navy, olive, purple, red, silver, teal, and yellow.

Ada 4 cara dalam menuliskan warna menggunakan kode RGB:

- #rrggbb (e.g., #00cc00)
- #rgb (e.g., #0c0)
- rgb(x,x,x) dimana x adalah integer antara 0 dan 255 (e.g., rgb(0,204,0))
- rgb(y%,y%,y%) dimana y is nomor antara 0.0 dan 100.0 (e.g., rgb(0%,80%,0%))

Semua contoh di atas digunakan untuk menuliskan warna yang sama.

Untuk menghindari konflik dengan style sheets pengguna, properti background dan color sebaiknya ditulis bersamaan.

# Color & Background Properties

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## Background Color

Syntax: background-color: <value>

Possible Values: <color> | transparent

## Background

Syntax: background: <value>

Possible Values: <background-color> || <background-image> || <background-repeat> || <background-attachment> || <background-position>

# Properti Text

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## Text Alignment

Syntax: text-align: <value>

Possible Values: left | right | center | justify



# Properti Box

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## Bottom Border Width

Syntax: border-bottom-width: <value>

Possible Values: thin | medium | thick | <length>

## Width

Syntax: width: <value>

Possible Values: <length> | <percentage> | auto

# Properti Box

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## Box Properties (lanjutan)

### Height

Syntax: height: <value>

Possible Values: <length> | auto

### Border Style

Syntax: border-style: <value>

Possible Values: [ none | dotted | dashed | solid |  
double | groove | ridge | inset | outset ]{1,4}

# Properti Classification

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## Display

Syntax: display: <value>

Possible Values: block | inline | list-item | none

Properti Display digunakan untuk mendefinisikan sebuah elemen dengan salah satu dari nilai berikut ini:

- block (a line break before and after the element)
- inline (no line break before and after the element)
- list-item (same as block except a list-item marker is added)
- none (no display)

# Properti Classification

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## Whitespace

Syntax: white-space: <value>

Possible Values: normal | pre | nowrap

Properti white-space property will determine how spaces within the element are treated. This property takes one of three values:

- normal (collapses multiple spaces into one)
- pre (does not collapse multiple spaces)
- nowrap (does not allow line wrapping without a **<BR>** tag)

# Properti Classification

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## List Style Type

Syntax: list-style-type: <value>

Possible Values: disc | circle | square | decimal |  
lower-roman | upper-roman | lower-alpha | upper-  
alpha | none

## List Style Image

Syntax: list-style-image: <value>

Possible Values: <url> | none

# Properti Classification

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## List Style Position

Syntax: list-style-position: <value>

Possible Values: inside | outside

The list-style-position property takes the value inside or outside, with outside being the default. This property determines where the marker is placed in regard to the list item. If the value inside is used, the lines will wrap under the marker instead of being indented.

## List Style

Syntax: list-style: <value>

Possible Values: <list-style-type> || <list-style-position> || <url>

# Properti URL

## URLs

A URL value is given by `url(foo)`, where `foo` is the URL. The URL may be optionally quoted with either single (') or double (") quotes and may contain whitespace before or after the (optionally quoted) URL.

Parentheses, commas, spaces, single quotes, or double quotes in the URL must be escaped with a backslash. Partial URLs are interpreted relative to the style sheet source, not to the HTML source.

Examples:

```
BODY { background: url(stripe.gif) }
```

```
BODY { background: url(http://www.htmlhelp.com/stripe.gif) }
```

```
BODY { background: url( stripe.gif ) }
```

```
BODY { background: url("stripe.gif") }
```

```
BODY { background: url(¥"Ulalume¥".png) } /* quotes in URL escaped */
```



# CSS Properties

display  
visibility

float  
clear

position  
z-index  
overflow  
cursor

left  
right  
width  
min-width  
max-width

top  
bottom  
height  
min-height  
max-height

```
/* LESS USABLE-----*/
/* caption-side */
/* clip */
/* content */
/* empty-cells */
/* outline */
/* outline-color */
/* outline-style */
/* outline-width */
/* quotes */
/* orphans */
/* page-break-inside */
/* widows */
/*-----*/
```

margin  
margin-left  
margin-right  
margin-top  
margin-bottom

border  
border-left  
border-left-color  
border-left-width  
border-left-style

border-right  
border-right-color  
border-right-width  
border-right-style

border-top  
border-top-color  
border-top-width  
border-top-style

border-bottom  
border-bottom-color  
border-bottom-width  
border-bottom-style

padding  
padding-left  
padding-right  
padding-top  
padding-bottom

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

text-indent  
text-align

color

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

text-decoration  
text-transform

vertical-align

line-height  
white-space  
word-spacing  
letter-spacing

direction  
unicode-bidi

list-style  
list-style-type  
list-style-position  
list-style-image

border-collapse  
table-layout

page-break-after  
page-break-before



# CSS Properties & Value: common

Common	applies to all elements and box models.
display:	inline, none, block, inline-block, list-item, table-cell, table, table-row
1 visibility:	visible, hidden
background-color:	transparent, COLOR
background-image:	none, url("file.jpg")
background-repeat:	repeat, repeat-x, repeat-y, no-repeat
background-attachment:	scroll, fixed
background-position:	0% 0%, H% V%, H V, left top, left center, left bottom, right top, right center, right bottom, center top, center center, center bottom
border:	WIDTH STYLE COLOR
border-width:	medium, LENGTH, thin, thick
border-style:	none, hidden, dotted, dashed, solid, double, groove, ridge, inset, outset
border-color:	black, COLOR
border-left:	WIDTH STYLE COLOR
border-left-width:	same as border-width
border-left-style:	same as border-style
border-left-color:	same as border-color
border-right:	WIDTH STYLE COLOR
border-right-width:	same as border-width
border-right-style:	same as border-style
border-right-color:	same as border-color
border-top:	WIDTH STYLE COLOR
border-top-width:	same as border-width
border-top-style:	same as border-style
border-top-color:	same as border-color
border-bottom:	WIDTH STYLE COLOR
border-bottom-width:	same as border-width
border-bottom-style:	same as border-style
border-bottom-color:	same as border-color
1 cursor:	auto, default, pointer, help, wait, progress, move, crosshair, text, n-resize, s-resize, e-resize, w-resize

# CSS Properties and Values: Content

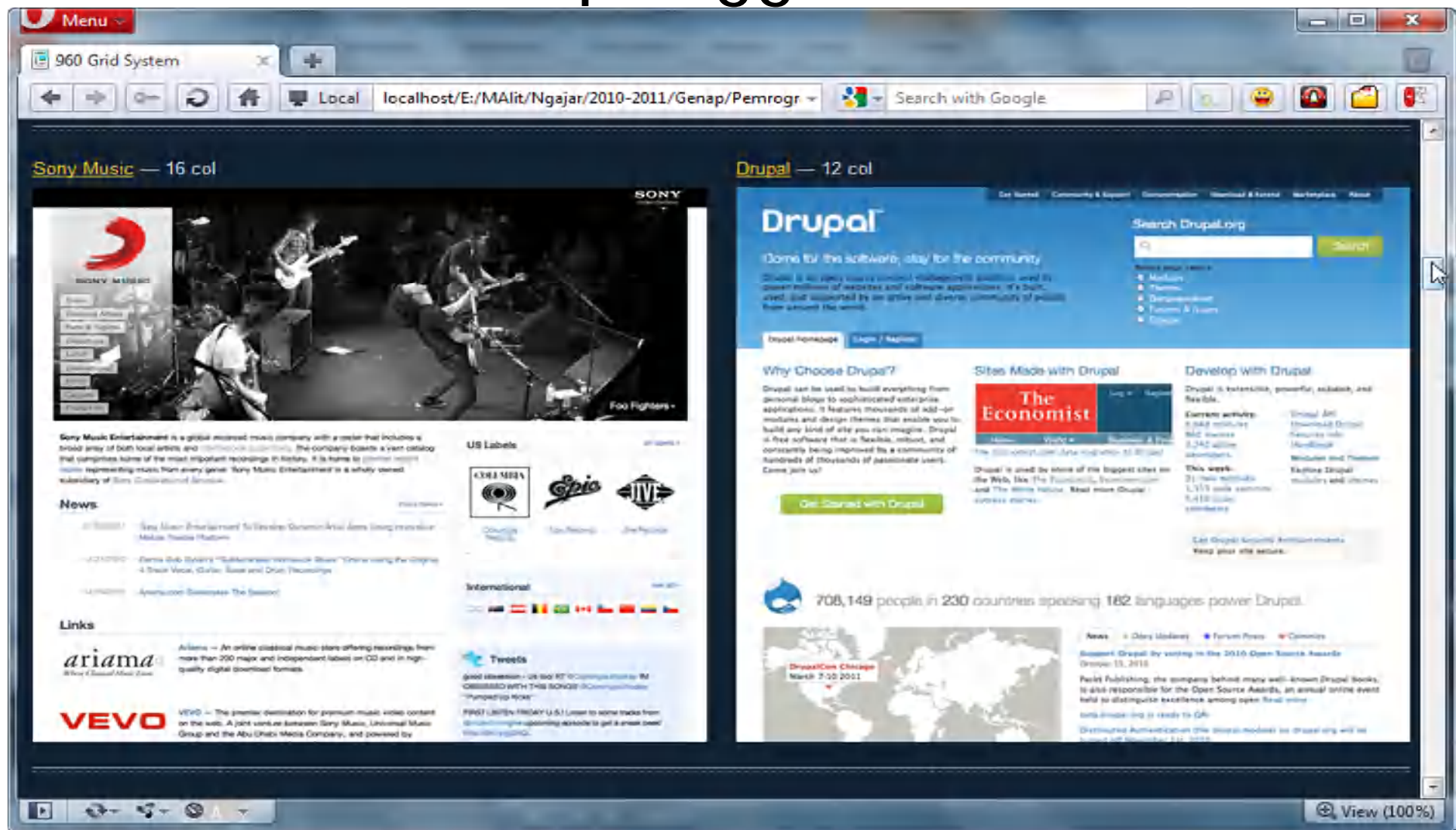
Content	applies to all except for rows.
padding:	0, LENGTH
padding-left:	0, LENGTH
padding-right:	0, LENGTH
padding-top:	0, LENGTH
padding-bottom:	0, LENGTH
1 font:	caption, icon, menu, message-box, small-caption, status-bar
1 font-family:	serif, FONTLIST, sans-serif, monospace, fantasy, cursive
1 font-size:	medium, LENGTH, %ParentElementFontSize, xx-small, x-small, smaller, small, large, larger, x-large, xx-large
1 font-style:	normal, italic, oblique
1 font-variant:	normal, small-caps
1 font-weight:	normal, lighter, bold, bolder, 100, 200, 300, 400, 500, 600, 700, 800, 900
1 text-decoration:	none, underline, line-through, overline
1 text-transform:	none, lowercase, uppercase, capitalize
1 direction:	ltr, rtl
1 unicode-bidi:	normal, bidi-override, embed
1 line-height:	normal, LENGTH, %FontSize, MULTIPLIER
1 letter-spacing:	normal, LENGTH
1 word-spacing:	normal, LENGTH
1 white-space:	normal, pre, nowrap
1 color:	#rrggbb, #rgb, rgb(RED, GREEN, BLUE), rgb(RED%, GREEN%, BLUE%) black, gray, silver, white, red, maroon, purple, fuchsia, lime, green, olive, yellow, blue, navy, teal, aqua, violet, fuchsia, red, maroon, black wheat, gold, orange, tomato, firebrick lightyellow, yellow, yellowgreen, olive, darkolivegreen palegreen, lime, seagreen, green, darkgreen lightcyan, cyan, turquoise, teal, midnightblue lightskyblue, deepskyblue, royalblue, blue, darkblue whitesmoke, lightgray, silver, gray, dimgray, darkslategray ActiveBorder, ActiveCaption, AppWorkspace, Background, ButtonFace, ButtonHighlight, ButtonShadow, ButtonText, CaptionText, GrayText, Highlight, HighlightText, InactiveBorder, InactiveCaption, InactiveCaptionText, InfoBackground, InfoText, Menu, MenuText, Scrollbar, ThreeDDarkShadow, ThreeDFace, ThreeDHighlight, ThreeDLightShadow, ThreeDShadow, Window, WindowFrame, WindowText



# Salah satu situs penyedia CSS terkenal



# Situs pengguna CSS



# Referensi

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- Abe Poetra, "Tutorial Cascading Style Sheet (CSS)", Kuliah Umum IlmuKomputer.com, 2003.
- <http://www.htmlhelp.com/reference/css/properties.html>
- <http://www.blooberry.com/indexdot/css/propindex/all.htm>
- <http://www.freecsstemplates.org/>
- <http://ramblingsoul.com/>
- <http://960.gs>

# Materi minggu depan: Javascript Dasar

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Pengenalan Javascript

Sintaks dan Peletakan Javascript

Javascript sebagai OOP

Variabel dalam Javascript

Tipe Data dalam Javascript

Operator dalam Javascript