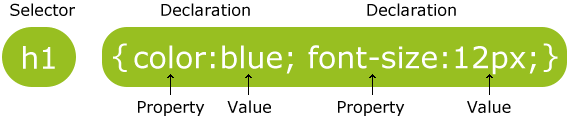
CSS style

1. Css syntax



Css comment: /\* Your Comment Here \*/

1. Selector
   1. The id Selector: used for a single, unique element.

The id selector uses the id attribute of the HTML element, and is defined with a "#".

Example

#para1

{

text-align:center;

color:red;

}

* 1. The class selector: used for a group of elements.

The class selector uses the HTML class attribute, and is defined with a "."

Example

.center {text-align:center;}

p.center {text-align:center;}

* 1. Grouping Selector:

Separated by comma character

Example

h1,h2,p  
{  
color:green;  
}

* 1. Nesting selector

p  
{  
color:blue;  
text-align:center;  
}  
.marked  
{  
background-color:blue;  
}  
.marked p  
{  
color:white;  
}

1. Insert CSS
   1. External style sheet

<head>  
<link rel="stylesheet" type="text/css" href="mystyle.css" />  
</head>

* 1. Internal style sheet

<head>  
<style type="text/css">  
hr {color:sienna;}  
p {margin-left:20px;}  
body {background-image:url("images/back40.gif");}  
</style>  
</head>

* 1. Inline style

<p style="color:sienna;margin-left:20px">This is a paragraph.</p>

* 1. Cascading order
     1. Browser default
     2. External style sheet
     3. Internal style sheet (in the head section)
     4. Inline style (inside an HTML element)

**CSS Selectors**

In CSS, selectors are patterns used to select the element(s) you want to style.

The "CSS" column indicates in which CSS version the property is defined (CSS1 or CSS2).

|  |  |  |  |
| --- | --- | --- | --- |
| **Selector** | **Example** | **Example Selects:** | **CSS** |
| [.*class*](http://www.w3schools.com/css/sel_class.asp) | .intro | All elements with class="intro" | 1 |
| [#*id*](http://www.w3schools.com/css/sel_id.asp) | #firstname | The element with id="firstname" | 1 |
| [\*](http://www.w3schools.com/css/sel_all.asp.asp) | \* | All elements | 2 |
| [[*attribute*]](http://www.w3schools.com/css/sel_attribute.asp) | [target] | All elements with a target attribute | 2 |
| [[*attribute*=*value*]](http://www.w3schools.com/css/sel_attribute_value.asp) | [target=\_blank] | All elements with a target attribute equal to "\_blank" | 2 |
| [[*attribute*~=*value*]](http://www.w3schools.com/css/sel_attribute_value_contains.asp) | [title=flower] | All elements with a title attribute that contains space separated words, one of which is "flower" | 2 |
| [[*attribute*|=*language*]](http://www.w3schools.com/css/sel_attribute_value_lang.asp) | [lang|=en] | All elements where the lang attribute's value is "en", even if the value contains a hyphen (-), like "en-us" | 2 |
| [*element*](http://www.w3schools.com/css/sel_element.asp) | p | All <p> elements | 1 |
| [*element,element*](http://www.w3schools.com/css/sel_element_comma.asp) | div,p | All <div> elements and all <p> elements | 1 |
| [*element* *element*](http://www.w3schools.com/css/sel_element_element.asp) | div p | All <p> elements inside <div> elements | 1 |
| [*element*>*element*](http://www.w3schools.com/css/sel_element_gt.asp) | div>p | All <p> elements where the parent is a <div> element | 2 |
| [*element*+*element*](http://www.w3schools.com/css/sel_element_pluss.asp) | div+p | All <p> elements placed immediately after a <div> element | 2 |
| [:active](http://www.w3schools.com/css/sel_active.asp) | a:active | Active links | 1 |
| [:after](http://www.w3schools.com/css/sel_after.asp) | p:after | Content will be placed after each <p> element | 2 |
| [:before](http://www.w3schools.com/css/sel_before.asp) | p:before | Content will be placed before each <p> element | 2 |
| [:first-child](http://www.w3schools.com/css/sel_firstchild.asp) | p:first-child | All <p> elements that is the first child of its parent | 2 |
| [:first-letter](http://www.w3schools.com/css/sel_firstletter.asp) | p:first-letter | The first letter of all <p> elements | 1 |
| [:first-line](http://www.w3schools.com/css/sel_firstline.asp) | p:first-line | The first line of all <p> elements | 1 |
| [:focus](http://www.w3schools.com/css/sel_focus.asp) | input:focus | The input element that has focus | 2 |
| [:hover](http://www.w3schools.com/css/sel_hover.asp) | a:hover | Links on mouse over | 1 |
| [:lang(*language*)](http://www.w3schools.com/css/sel_lang.asp) | p:lang(it) | All <p> elements with the lang attribute containing "it" | 2 |
| [:link](http://www.w3schools.com/css/sel_link.asp) | a:link | All links (<a> elements with href) | 1 |
| [:visited](http://www.w3schools.com/css/sel_visited.asp) | a:visited | All visited links | 1 |

**CSS Properties**

The links in the "Property" column point to syntax, examples, browser support, etc.

The "CSS" column indicates in which CSS version the property is defined (CSS1 or CSS2).

|  |  |  |
| --- | --- | --- |
| **Property** | **Description** | **CSS** |
| [background](http://www.w3schools.com/css/pr_background.asp) | Sets all the background properties in one declaration | 1 |
| [background-attachment](http://www.w3schools.com/css/pr_background-attachment.asp) | Sets whether a background image is fixed or scrolls with the rest of the page | 1 |
| [background-color](http://www.w3schools.com/css/pr_background-color.asp) | Sets the background color of an element | 1 |
| [background-image](http://www.w3schools.com/css/pr_background-image.asp) | Sets the background image for an element | 1 |
| [background-position](http://www.w3schools.com/css/pr_background-position.asp) | Sets the starting position of a background image | 1 |
| [background-repeat](http://www.w3schools.com/css/pr_background-repeat.asp) | Sets how a background image will be repeated | 1 |
| [border](http://www.w3schools.com/css/pr_border.asp) | Sets all the border properties in one declaration | 1 |
| [border-bottom](http://www.w3schools.com/css/pr_border-bottom.asp) | Sets all the bottom border properties in one declaration | 1 |
| [border-bottom-color](http://www.w3schools.com/css/pr_border-bottom_color.asp) | Sets the color of the bottom border | 2 |
| [border-bottom-style](http://www.w3schools.com/css/pr_border-bottom_style.asp) | Sets the style of the bottom border | 2 |
| [border-bottom-width](http://www.w3schools.com/css/pr_border-bottom_width.asp) | Sets the width of the bottom border | 1 |
| [border-color](http://www.w3schools.com/css/pr_border-color.asp) | Sets the color of the four borders | 1 |
| [border-collapse](http://www.w3schools.com/css/pr_tab_border-collapse.asp) | Specifies whether or not table borders should be collapsed | 2 |
| [border-left](http://www.w3schools.com/css/pr_border-left.asp) | Sets all the left border properties in one declaration | 1 |
| [border-left-color](http://www.w3schools.com/css/pr_border-left_color.asp) | Sets the color of the left border | 2 |
| [border-left-style](http://www.w3schools.com/css/pr_border-left_style.asp) | Sets the style of the left border | 2 |
| [border-left-width](http://www.w3schools.com/css/pr_border-left_width.asp) | Sets the width of the left border | 1 |
| [border-right](http://www.w3schools.com/css/pr_border-right.asp) | Sets all the right border properties in one declaration | 1 |
| [border-right-color](http://www.w3schools.com/css/pr_border-right_color.asp) | Sets the color of the right border | 2 |
| [border-right-style](http://www.w3schools.com/css/pr_border-right_style.asp) | Sets the style of the right border | 2 |
| [border-right-width](http://www.w3schools.com/css/pr_border-right_width.asp) | Sets the width of the right border | 1 |
| [border-spacing](http://www.w3schools.com/css/pr_tab_border-spacing.asp) | Specifies the distance between the borders of adjacent cells | 2 |
| [border-style](http://www.w3schools.com/css/pr_border-style.asp) | Sets the style of the four borders | 1 |
| [border-top](http://www.w3schools.com/css/pr_border-top.asp) | Sets all the top border properties in one declaration | 1 |
| [border-top-color](http://www.w3schools.com/css/pr_border-top_color.asp) | Sets the color of the top border | 2 |
| [border-top-style](http://www.w3schools.com/css/pr_border-top_style.asp) | Sets the style of the top border | 2 |
| [border-top-width](http://www.w3schools.com/css/pr_border-top_width.asp) | Sets the width of the top border | 1 |
| [border-width](http://www.w3schools.com/css/pr_border-width.asp) | Sets the width of the four borders | 1 |
| [bottom](http://www.w3schools.com/css/pr_pos_bottom.asp) | Sets the bottom margin edge for a positioned box | 2 |
| [caption-side](http://www.w3schools.com/css/pr_tab_caption-side.asp) | Specifies the placement of a table caption | 2 |
| [clear](http://www.w3schools.com/css/pr_class_clear.asp) | Specifies which sides of an element where other floating elements are not allowed | 1 |
| [clip](http://www.w3schools.com/css/pr_pos_clip.asp) | Clips an absolutely positioned element | 2 |
| [color](http://www.w3schools.com/css/pr_text_color.asp) | Sets the color of text | 1 |
| [content](http://www.w3schools.com/css/pr_gen_content.asp) | Used with the :before and :after pseudo-elements, to insert generated content | 2 |
| [counter-increment](http://www.w3schools.com/css/pr_gen_counter-increment.asp) | Increments one or more counters | 2 |
| [counter-reset](http://www.w3schools.com/css/pr_gen_counter-reset.asp) | Creates or resets one or more counters | 2 |
| [cursor](http://www.w3schools.com/css/pr_class_cursor.asp) | Specifies the type of cursor to be displayed | 2 |
| [direction](http://www.w3schools.com/css/pr_text_direction.asp) | Specifies the text direction/writing direction | 2 |
| [display](http://www.w3schools.com/css/pr_class_display.asp) | Specifies the type of box an element should generate | 1 |
| [empty-cells](http://www.w3schools.com/css/pr_tab_empty-cells.asp) | Specifies whether or not to display borders and background on empty cells in a table | 2 |
| [float](http://www.w3schools.com/css/pr_class_float.asp) | Specifies whether or not a box should float | 1 |
| [font](http://www.w3schools.com/css/pr_font_font.asp) | Sets all the font properties in one declaration | 1 |
| [font-family](http://www.w3schools.com/css/pr_font_font-family.asp) | Specifies the font family for text | 1 |
| [font-size](http://www.w3schools.com/css/pr_font_font-size.asp) | Specifies the font size of text | 1 |
| [font-style](http://www.w3schools.com/css/pr_font_font-style.asp) | Specifies the font style for text | 1 |
| [font-variant](http://www.w3schools.com/css/pr_font_font-variant.asp) | Specifies whether or not a text should be displayed in a small-caps font | 1 |
| [font-weight](http://www.w3schools.com/css/pr_font_weight.asp) | Specifies the weight of a font | 1 |
| [height](http://www.w3schools.com/css/pr_dim_height.asp) | Sets the height of an element | 1 |
| [left](http://www.w3schools.com/css/pr_pos_left.asp) | Sets the left margin edge for a positioned box | 2 |
| [letter-spacing](http://www.w3schools.com/css/pr_text_letter-spacing.asp) | Increase or decrease the space between characters in a text | 1 |
| [line-height](http://www.w3schools.com/css/pr_dim_line-height.asp) | Sets the line height | 1 |
| [list-style](http://www.w3schools.com/css/pr_list-style.asp) | Sets all the properties for a list in one declaration | 1 |
| [list-style-image](http://www.w3schools.com/css/pr_list-style-image.asp) | Specifies an image as the list-item marker | 1 |
| [list-style-position](http://www.w3schools.com/css/pr_list-style-position.asp) | Specifies if the list-item markers should appear inside or outside the content flow | 1 |
| [list-style-type](http://www.w3schools.com/css/pr_list-style-type.asp) | Specifies the type of list-item marker | 1 |
| [margin](http://www.w3schools.com/css/pr_margin.asp) | Sets all the margin properties in one declaration | 1 |
| [margin-bottom](http://www.w3schools.com/css/pr_margin-bottom.asp) | Sets the bottom margin of an element | 1 |
| [margin-left](http://www.w3schools.com/css/pr_margin-left.asp) | Sets the left margin of an element | 1 |
| [margin-right](http://www.w3schools.com/css/pr_margin-right.asp) | Sets the right margin of an element | 1 |
| [margin-top](http://www.w3schools.com/css/pr_margin-top.asp) | Sets the top margin of an element | 1 |
| [max-height](http://www.w3schools.com/css/pr_dim_max-height.asp) | Sets the maximum height of an element | 2 |
| [max-width](http://www.w3schools.com/css/pr_dim_max-width.asp) | Sets the maximum width of an element | 2 |
| [min-height](http://www.w3schools.com/css/pr_dim_min-height.asp) | Sets the minimum height of an element | 2 |
| [min-width](http://www.w3schools.com/css/pr_dim_min-width.asp) | Sets the minimum width of an element | 2 |
| orphans | Sets the minimum number of lines that must be left at the bottom of a page when a page break occurs inside an element | 2 |
| [outline](http://www.w3schools.com/css/pr_outline.asp) | Sets all the outline properties in one declaration | 2 |
| [outline-color](http://www.w3schools.com/css/pr_outline-color.asp) | Sets the color of an outline | 2 |
| [outline-style](http://www.w3schools.com/css/pr_outline-style.asp) | Sets the style of an outline | 2 |
| [outline-width](http://www.w3schools.com/css/pr_outline-width.asp) | Sets the width of an outline | 2 |
| [overflow](http://www.w3schools.com/css/pr_pos_overflow.asp) | Specifies what happens if content overflows an element's box | 2 |
| [padding](http://www.w3schools.com/css/pr_padding.asp) | Sets all the padding properties in one declaration | 1 |
| [padding-bottom](http://www.w3schools.com/css/pr_padding-bottom.asp) | Sets the bottom padding of an element | 1 |
| [padding-left](http://www.w3schools.com/css/pr_padding-left.asp) | Sets the left padding of an element | 1 |
| [padding-right](http://www.w3schools.com/css/pr_padding-right.asp) | Sets the right padding of an element | 1 |
| [padding-top](http://www.w3schools.com/css/pr_padding-top.asp) | Sets the top padding of an element | 1 |
| [page-break-after](http://www.w3schools.com/css/pr_print_pageba.asp) | Sets the page-breaking behavior after an element | 2 |
| [page-break-before](http://www.w3schools.com/css/pr_print_pagebb.asp) | Sets the page-breaking behavior before an element | 2 |
| [page-break-inside](http://www.w3schools.com/css/pr_print_pagebi.asp) | Sets the page-breaking behavior inside an element | 2 |
| [position](http://www.w3schools.com/css/pr_class_position.asp) | Specifies the type of positioning for an element | 2 |
| [quotes](http://www.w3schools.com/css/pr_gen_quotes.asp) | Sets the type of quotation marks for embedded quotations | 2 |
| [right](http://www.w3schools.com/css/pr_pos_right.asp) | Sets the right margin edge for a positioned box | 2 |
| [table-layout](http://www.w3schools.com/css/pr_tab_table-layout.asp) | Sets the layout algorithm to be used for a table | 2 |
| [text-align](http://www.w3schools.com/css/pr_text_text-align.asp) | Specifies the horizontal alignment of text | 1 |
| [text-decoration](http://www.w3schools.com/css/pr_text_text-decoration.asp) | Specifies the decoration added to text | 1 |
| [text-indent](http://www.w3schools.com/css/pr_text_text-indent.asp) | Specifies the indentation of the first line in a text-block | 1 |
| text-shadow | Specifies the shadow effect added to text | 2 |
| [text-transform](http://www.w3schools.com/css/pr_text_text-transform.asp) | Controls the capitalization of text | 1 |
| [top](http://www.w3schools.com/css/pr_pos_top.asp) | Sets the top margin edge for a positioned box | 2 |
| unicode-bidi |  | 2 |
| [vertical-align](http://www.w3schools.com/css/pr_pos_vertical-align.asp) | Sets the vertical alignment of an element | 1 |
| [visibility](http://www.w3schools.com/css/pr_class_visibility.asp) | Specifies whether or not an element is visible | 2 |
| [white-space](http://www.w3schools.com/css/pr_text_white-space.asp) | Specifies how white-space inside an element is handled | 1 |
| widows | Sets the minimum number of lines that must be left at the top of a page when a page break occurs inside an element | 2 |
| [width](http://www.w3schools.com/css/pr_dim_width.asp) | Sets the width of an element | 1 |
| [word-spacing](http://www.w3schools.com/css/pr_text_word-spacing.asp) | Increases or decreases the space between words in a text | 1 |
| [z-index](http://www.w3schools.com/css/pr_pos_z-index.asp) | Sets the stack order of an element | 2 |