

# CSS Pseudo-classes

- description : CSS Pseudo-classes
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## What are Pseudo-classes?

가 (Pseudo classes, , )

- 가 (visited) (unvisited)
- (focus)

## Syntax

가 .

```
selector:pseudo-class { property: value; }
```

## Anchor Pseudo-classes (가 )

CSS Links /\* 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; }

## CSS Links

[This is a link 02](#)

**Note:** a:hover come after a:link and a:visited in the CSS definition in order to be effective.

**Note:** a:active MUST come after a:hover in the CSS definition in order to be effective.

**Note:**

a:hover CSS a:link a:visited

a:active CSS a:hover

가

## Pseudo-classes and CSS Classes

가 CSS

가 가 ,

```
a.highlight:hover { color: #ff0000; }
```

## Pseudo-classes and CSS Classes

When you hover over the first link below, it will change color:

[CSS Syntax](#)

[CSS Tutorial](#)

## Hover on <div>

<div> :hover 가

```
div { background-color: green; color: white; padding: 25px; text-align: center; } div:hover { background-color: blue; ; }
```

Mouse over the div element below to change its background color:

Mouse Over Me

## Simple Tooltip Hover

<hover>                    가    가                    (tooltip)                    <p>                    .

p { display: none; background-color: yellow; padding: 20px; } div:hover p { display: block; }  
Hover over me to show the p element

Tada! Here I am!

## CSS - The :first-child Pseudo-class

first-child 가                    .

### Match the first <p> element

(selector)                    <p>                    .

p:first-child { color: blue; }

This is some text.

This is some text.

### Match the first <i> element in all <p> elements

(selector)                    <p>                    <i>                    .

p i:first-child { color: blue; }

I am a *strong* person. I am a *strong* person

I am a *strong* person. I am a *strong* person

# Match all *<i>* elements in all first child *<p>* elements

`p:first-child i` (selector) `<p>` `<i>`  
:

```
p:first-child i { color: blue; }
```

I am a *strong* person. I am a *strong* person

I am a *strong* person. I am a *strong* person

## CSS - The `:lang` Pseudo-class

`:lang`가  
`:lang lang = "no"` `<q>` (quotation marks)

```
q:lang(no) { quotes: "~"~"; }
```

Some text A *quote in a paragraph* Some text.

In this exmaple, `:lang` defines the quotation marks for `q` elements with `lang="no"`:

가 (~)

## All CSS Pseudo Classes

Selector	Example	Example description
<b>:active</b>	<b>a:active</b>	.
:checked	input:checked	<input>
<b>:disabled</b>	<b>input:disabled</b>	<b>&lt;input&gt;</b>
:empty	p:empty	<p>
<b>:enabled</b>	<b>input:enabled</b>	<b>&lt;input&gt;</b>
:first-child	p:first-child	<p>
<b>:first-of-type</b>	<b>p:first-of-type</b>	<b>&lt;p&gt;</b> <b>&lt;p&gt;</b>
:foucs	input:focus	가 <input>
<b>:hover</b>	<b>a:hover</b>	.
:in-range	input:in-range	가 <input>

Selector	Example	Example description
<b>:active</b>	<b>a:active</b>	
<b>:invalid</b>	<b>input:invalid</b>	가 <input>
:lang(language)	p:lang(it)	"it" lang 가 <p>
<b>:last-child</b>	<b>p:last-child</b>	<p>
:last-of-type	p:last-of-type	<p> <p>
<b>:link</b>	<b>a:link</b>	
:not(selected)	:not(p)	<p> 가
<b>:nth-child(n)</b>	<b>p:nth-child(2)</b>	<p>
:nth-last-child(n)	p:nth-last-child(2)	<p>
<b>:nth-last-of-type(n)</b>	<b>p:nth-last-of-type(2)</b>	<p> <p>
:nth-of-type(n)	p:nth-of-type(2)	<p> <p>
<b>:only-of-type</b>	<b>p:only-of-type</b>	<p> <p>
:only-child	p:only-child	<p>
<b>:optional</b>	<b>input:optional</b>	<input>
:out-of-range	input:out-of-range	가 <input>
<b>:read-only</b>	<b>input:read-only</b>	"readonly" <input>
:read-write	input:read-write	"readonly" <input>
<b>:required</b>	<b>:input:required</b>	"required( )" <input>
:root	root	root
<b>:target</b>	<b>#news:target</b>	#news ( URL )
:valid	input:valid	가 <input>
<b>:visited</b>	<b>a:visited</b>	

, CSS, Pseudo-classes

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