

# CSS Pseudo-elements

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

CSS 가 (pseudo-element)

- ,
- (before) (after)

## Syntax

가 (pseudo-element) :

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

## The ::first-line Pseudo-element

first-line 가

<p> (format)

```
p::first-line {  
  color: #ff0000;  
  font-variant: small-caps;  
}
```

small caps ( ) : ( )

## Note: ::first-line 가

first-line 가

- (font properties)
- (color properties)
- (background properties)
- (word-spacing)
- (letter-spacing)
- (text decoration)
- (vertical align)
- (text-decoration)
- (line-height)
- (clear)

-::first-line :first-line

CSS3 가 (pseudo-elements)  
W3C가 가 (pseudo-classes) 가 (pseudo-elements)

CSS2 CSS1 가 가

CSS2 CSS1 가

## The ::first-letter Pseudo-element

::first-letter 가 가

<p> 가

```
p::first-letter {  
  color: #ff0000;  
  font-variant: ss-large;  
}
```

## Note: ::first-letter 가

first-letter 가

- (font properties)
- (color properties)
- (background properties)
- (margin properties)
- (padding properties)

- (border properties)
- (text decoration)
- (vertical align) - “float” “none”
- (text-transform)
- (line-height)
- (float)
- (clear)

## Pseudo-element and CSS Classes

가 CSS :

```
p.intro::first-letter {  
  color: #ff0000;  
  font-size: 200%;  
}
```

class="intro" 가 red

## Multiple Pseudo-elements

가 , xx-large red  
blue

```
p::first-letter {  
  color: #ff0000;  
  font-size: xx-large;  
}  
  
p::first-line {  
  color: #0000ff;  
  font-variant: small-caps;  
}
```

## CSS - The ::before Pseudo-element

::before 가

```
<h1>
```

```
h1::before { content: url(smiley.gif); }
```

## This is a heading.

The ::before pseudo-element inserts content before the content of an element.

## This is a heading.

## CSS - The ::after Pseudo-element

::after 가

```
<h1>
```

```
<style>
h1::after {
  content: url(smiley.gif);
}
</style>
```

## CSS - The ::marker Pseudo-element

::marker 가 (list items)

```
::marker { color: red; font-size: 23px; }
```

- Coffee

- Tea
  - Milk
1. First
  2. Second
  3. Third

## Result



## CSS - The ::selection Pseudo-element

::selection 가  
::selection: color, background, cursor  
outline CSS

```
::-moz-selection { color: red; background-color: yellow; } ::selection { color: red; background-color: yellow; }
```

## Select some text on this page:

This is a paragraph.

This is some text in a div element.

**Note:**Firefox supports an alternative, the ::-moz-selection property.

## Result



# All CSS Pseudo Classes

Selector	Example	Example description
::after	p::after	<p>
<b>::before</b>	<b>p::before</b>	<b>&lt;p&gt;</b>
::first-letter	p::first-letter	<p>
<b>::first-line</b>	<b>p::first-line</b>	<b>&lt;p&gt;</b>
::marker	::marker	(list items) (marker)
<b>::selection</b>	<b>p::selection</b>	가

, [CSS, Pseudo-elements](#)

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