

CSS Specificity

- description : CSS Specificity
- author :
- email : shlim@repia.com
- lastupdate : 2021-04-21

What is Specificity?

가 CSS 가 , . (specificity) / (global selector) (*) 가 , ID !

Note:
CSS

가 , .

Specificity Hierarchy

(Specificity Hierarchy)
가 가 .

Inline styles -
: <h1 style="color: #ffffff;">.

IDs - ID #navbar , .

Classes, attributes and pseudo-classes
- .classes, [attributes] :hover, :focus (pseudo-classes)가

Elements and pseudo-elements
- h1, div, :before :after (pseudo-elements)가

How to Calculate Specificity?

0 ID 100 가 , 1000 가 , 10 가 , 1 가 . 가 .

```
A: h1
B: #content h1
C: <div id="content"><h1 style="color: #ffffff">Heading</h1></div>
```

A : 1 (h1)가 A 1
B : 1 ID 1 가 B 101
C : inline styling , C 1000
1 < 101 < 1000 , (C) 가 , (C)가 .

Specificity Rules

: 가 .
- 가 .

```
<!DOCTYPE html>
<html lang="en">
<head>
  <style>
    h1 {background-color: crimson;}

    h1 {background-color: yellowgreen;} // This color is applied.
  </style>
</head>
<body>
  <h1>This is heading 1</h1>
</body>
</html>
```

CSS

ID

가

.

```

<!DOCTYPE html>
<html lang="en">
<head>
  <style>
    div#a {background-color: green;}

    #a {background-color: yellow;}

    div[id=a] {background-color: blue;}
  </style>
</head>
<body>
  <div id="a">This is a div.</div>
</body>
</html>

```

, CSS

(Contextual selectors)

html

가

가

,

```

From external CSS file:
#content h1 {background-color: red;}

In HTML file:
<style>
#content h1 {
  background-color: yellow;
}
</style>

```

HTML

CSS가

가

.intro

h1, p, div

가

.

