

# CSS Specificity

- description : CSS Specificity
  - author :
  - email : shlim@repia.com
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# What is Specificity?

가 CSS 가 ,  
가 (specificity) /

## Note:

CSS  
가

# Specificity Hierarchy

(Specificity Hierarchy)  
가 가

## Inline styles -

```
:<h1 style="color: #ffffff;">
```

## IDs - ID #navbar

IBS IB "Navstar",

## Classes, attributes and pseudo-classes

`:classes, :attributes`    `:hover, :focus`    (pseudo-classes) / F

# Elements and pseudo-elements

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

# How to Calculate Specificity?

0 ID 100 , 가 , 1000 가  
10 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

```
<!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

,

===== ===== <code css> From external CSS file: #content h1 {background-color: red;}  
 In HTML file: <style> #content h1 { background-color: yellow; } </style> </code>  
 HTML            CSS 가

**- .intro**

h1, p, div

가

===== ===== <code css> <!DOCTYPE html> <html> <head> <style> .intro  
 {background-color: yellow;} h1 {background-color: red;} </style> </head> <body> <h1  
 class="intro">This is a heading</h1> </body> </html> </code>

(universal selector)

0            \*\*

**- \*, body \***

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, CSS, Specificity

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