

CSS Specificity

- description : CSS Specificity
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- lastupdate : 2021-04-21

What is Specificity?

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

Note:

CSS 가 , .
 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

h1, p, div

가

.

- .intro

```
<!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>
```

(universal selector) 0 0 0

- *, body * 0 . 0 .

, CSS, Specificity

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. - 2023.12

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Last update: 2022/03/10 19:52

