

SPECIFICITY

Specificity is one of the ways that the browser decides which declaration to use on a given element (if there are 2 or more conflicting styles).

The higher the specificity, the more important that selector is considered to be, so it will win.

The higher the specificity, the more important that selector is considered to be, so it will win.



```
.red {  
  background: red;  
}  
  
.blue {  
  background: blue;  
}
```

```
<div class="blue red">
```

1. Origin and Importance
2. Specificity
- 3. Order of Appearance**



```
.red {  
  background: red;  
}  
  
.blue {  
  background: blue;  
}  
  
.red.blue {  
  background: purple;  
}
```

`<div class="blue red">`

1. Origin and Importance
- 2. Specificity**
3. Order of Appearance



```
.red.blue {  
  background: purple;  
}  
  
.red {  
  background: red;  
}  
  
.blue {  
  background: blue;  
}
```

`<div class="blue red">`

1. Origin and Importance
- 2. Specificity**
3. Order of Appearance

**WE OFTEN ARE TOLD
IT'S BEST TO KEEP
SPECIFICITY "FLAT"**

The problem with raising specificity is, if you need to overwrite that in the future, it can be frustrating.

CODEPEN EXAMPLE

<https://codepen.io/kevinpowell/pen/252db95d536da40f4b144b50856f24f1>

So by keeping specificity flat, we eliminate one of the things the browser uses to decide which rule to apply

1. Origin and Importance

2. Specificity

3. Order of Appearance

So by keeping specificity flat, we eliminate one of the things the browser uses to decide which rule to apply

1. Origin and Importance
2. Order of Appearance

And if we don't have specificity wars,
that more or less removes the need for ever
using `!important`

1. ~~Origin and Importance~~
2. Order of Appearance

And if we don't have specificity wars,
that more or less removes the need for ever
using **!important**

1. Order of Appearance

Which leads us to only worrying about order of appearance

1. Order of Appearance

1.fix up the code here

**BUT IS THAT GOOD
THING?**

People complain about the global scope of CSS,
and tell us to **do everything we can to
make our rules available on the global
scope.**

When my kid started to ride his bike, we gave him training wheels.

But eventually, we took them off.