

Class and id

Cascading style sheets (CSS3)







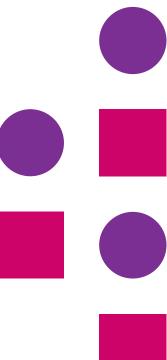






Table of Content

Class and id









The class

- A CSS class contains property and value pair intended to be applied on element(s)
- Classes allows CSS and Javascript to select and access specific elements via the class selectors or functions like the DOM method
 - document.getElementsByClassName



The class Attribute

- Class global attribute is a space-separated "list of classes"
- It specifies one or more class names for an element
- A class can be used on one or more HTML element(s)



The class Attribute

- Class name is case sensitive
- Though, specification doesn't put requirements on the name of classes, it is recommended to use names that describe the semantic purpose of the element, rather than the presentation of the element
- Semantic names remain logical even if the presentation of the page changes



The class Attribute

- Coding recommendations for class
 - Use small case letters for class names
 - No camelCase or under_score names



CSS Class and ID selectors

- A class selector is a name preceded by a full stop (".")
- An ID selector is a name preceded by a hash character ("#")

```
Syntax (class selector):
.class-name {
   property: value;
}
Syntax (ID selector):
#id-name {
   property: value;
}
```



Class selector (Declaration)

```
<style>
.states-theme {
  background-color: pink;
  color: brown;
  margin: 20px 0 20px 0;
  padding: 20px;
```



Class selector (Element specific)

```
<style>
div.states-theme {
  background-color: pink;
  color: brown;
  margin: 20px 0 20px 0;
  padding: 20px;
```



Applying class selector

Example

```
<div class="states-theme">
<h2>Karnataka</h2>
Karnataka is a state in south western region of India.The capital and
largest city is Bangalore (Bengaluru). Karnataka is bordered by the Arabian
Sea.
</div>
```



Applying class selectors

Example – using two class selectors

Karnataka is a state in south western region
of India. The capital and largest city is Bangalore (Bengaluru). Karnataka is
bordered by the Arabian Sea.



ID vs class

- An ID can be used to identify one element
- A class can be used to identify more than one elements
- Recommendation use class selector









#83, Farah Towers, 1st floor, MG Road,

Bangalore - 560001

M: +91-80-4128 9576

T: +91-98862 69112

E: info@www.webstackacademy.com







