

EXERCISES ▼



0



CSS Attribute Selectors

Previous

Next >

Style HTML Elements With Specific Attributes

It is possible to style HTML elements that have specific attributes or attribute values.

CSS [attribute] Selector

The [attribute] selector is used to select elements with a specified attribute.

The following example selects all <a> elements with a target attribute:

Example

```
a[target] {
  background-color: yellow;
}
```

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The [attribute="value"] selector is used to select elements with a specified attribute and value.

The following example selects all <a> elements with a target="_blank" attribute:

Example

```
a[target="_blank"] {
 background-color: yellow;
}
```

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CSS [attribute~="value"] Selector

The [attribute~="value"] selector is used to select elements with an attribute value containing a specified word.

The following example selects all elements with a title attribute that contains a spaceseparated list of words, one of which is "flower":

Example

```
[title~="flower"] {
  border: 5px solid yellow;
```

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The example above will match elements with title="flower", title="summer flower", and title="flower new", but not title="my-flower" or title="flowers".





HTML

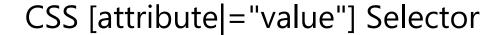
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The [attribute|="value"] selector is used to select elements with the specified attribute starting with the specified value.

The following example selects all elements with a class attribute value that begins with "top":

Note: The value has to be a whole word, either alone, like class="top", or followed by a hyphen(-), like class="top-text"!

Example

```
[class|="top"] {
   background: yellow;
}
```

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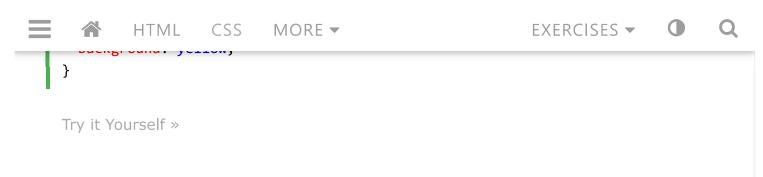
CSS [attribute^="value"] Selector

The [attribute^="value"] selector is used to select elements whose attribute value begins with a specified value.

The following example selects all elements with a class attribute value that begins with "top":

Note: The value does not have to be a whole word!

Example



CSS [attribute\$="value"] Selector

The [attribute\$="value"] selector is used to select elements whose attribute value ends with a specified value.

The following example selects all elements with a class attribute value that ends with "test":

Note: The value does not have to be a whole word!

Example

```
[class$="test"] {
   background: yellow;
}
Try it Yourself »
```

CSS [attribute*="value"] Selector

The [attribute*="value"] selector is used to select elements whose attribute value contains a specified value.

The following example selects all elements with a class attribute value that contains "te":

Note: The value does not have to be a whole word!





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EXERCISES ▼



```
[class*="te"] {
 background: yellow;
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```

Styling Forms

The attribute selectors can be useful for styling forms without class or ID:

Example

```
input[type="text"] {
 width: 150px;
 display: block;
 margin-bottom: 10px;
 background-color: yellow;
}
input[type="button"] {
 width: 120px;
 margin-left: 35px;
  display: block;
}
```

Tip: Visit our CSS Forms Tutorial for more examples on how to style forms with CSS.

Test Yourself with Exercises!

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8/28/2020



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EXERCISES ▼ **①**



Exercise 5 » Exercise 6 »

All CSS Attribute Selectors

Selector	Example	Example description
[attribute]	[target]	Selects all elements with a target attribute
[attribute=value]	[target=_blank]	Selects all elements with target="_blank"
[attribute~=value]	[title~=flower]	Selects all elements with a title attribute containing the word "flower"
[<u>attribute =value</u>]	[lang =en]	Selects all elements with a lang attribute value starting with "en"
[attribute^=value]	a[href^="https"]	Selects every <a> element whose href attribute value begins with "https"
[<u>attribute\$=value</u>]	a[href\$=".pdf"]	Selects every <a> element whose href attribute value ends with ".pdf"
[attribute*=value]	a[href*="w3schools"]	Selects every <a> element whose href attribute value contains the substring "w3schools"

< Previous</pre>

Next >





HTML

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HOW TO

Tabs Dropdowns





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CS

CSS

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Parallax
Login Form
HTML Includes
Google Maps
Range Sliders
Tooltips
Slideshow
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Sort List

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