

CSS List Properties

In HTML, there are two main types of lists:

- unordered lists () - the list items are marked with bullets
- ordered lists () - the list items are marked with numbers or letters

The CSS list properties allow you to:

- Set different list item markers for ordered lists
- Set different list item markers for unordered lists
- Set an image as the list item marker
- Add background colors to lists and list items

Different List Item Markers

The `list-style-type` property specifies the type of list item marker.

The following example shows some of the available list item markers:

<pre>ul.a { list-style-type: circle; } ul.b { list-style-type: square; } ol.c { list-style-type: upper-roman; } ol.d { list-style-type: lower-alpha; }</pre>	<ul style="list-style-type: none">◦ Coffee◦ Tea◦ Coca Cola <ul style="list-style-type: none">▪ Coffee▪ Tea▪ Coca Cola <ol style="list-style-type: none">I. CoffeeII. TeaIII. Coca Cola <ol style="list-style-type: none">a. Coffeeb. Teac. Coca Cola
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List style: none

It will remove all the styles of list.

An Image as The List Item Marker

The `list-style-image` property specifies an image as the list item marker:

```
ul {  
  list-style-image: url('sqpurple.gif');  
}
```

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Position The List Item Markers

The `list-style-position` property specifies the position of the list-item markers (bullet points).

"list-style-position: outside;" means that the bullet points will be outside the list item. The start of each line of a list item will be aligned vertically. This is default:

<pre>ul{ list-style-position: outside; } li{ background-color: red; border:1px solid black; }</pre>	<div><div>Outside</div><div><ul style="list-style-type: none">abc</div></div> <div><div>Inside</div><div><ul style="list-style-type: none">abc</div></div> <div><div>Inside with multiple lines</div><div><ul style="list-style-type: none">a Lorem assumenda molestias qu</div></div>
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List - Shorthand property

The `list-style` property is a shorthand property. It is used to set all the list properties in one declaration:

Example

```
ul {  
  list-style: square inside url("sqpurple.gif");  
}
```

When using the shorthand property, the order of the property values are:

- `list-style-type` (if a list-style-image is specified, the value of this property will be displayed if the image for some reason cannot be displayed)
- `list-style-position` (specifies whether the list-item markers should appear inside or outside the content flow)
- `list-style-image` (specifies an image as the list item marker)

If one of the property values above is missing, the default value for the missing property will be inserted, if any.