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:

```
ul.a {

    Coffee

list-style-type: circle;

    Coca Cola

                                                               Coffee
ul.b {
list-style-type: square;
                                                               Coca Cola
                                                             I. Coffee
                                                             II. Tea
ol.c {
                                                            III. Coca Cola
list-style-type: upper-roman;
                                                             a. Coffee
                                                             b. Tea
                                                             c. Coca Cola
list-style-type: lower-alpha;
```

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:

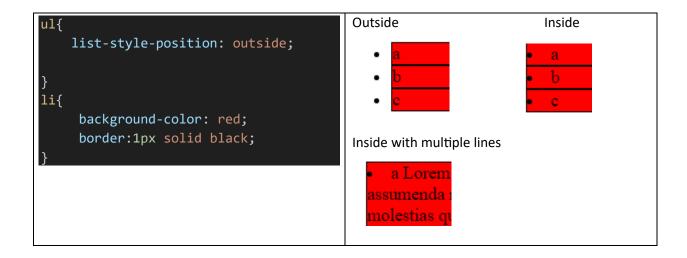
```
ul {
  list-style-image: url('sqpurple.gif');
}
```

......

Position The List Item Markers

The <u>list-style-position</u> 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:



List - Shorthand property

The <u>list-style</u> 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.