

Chapter 34: List Styles

Value	Description
list-style-type	the type of list-item marker.
list-style-position	specifies where to place the marker
list-style-image	specifies the type of list-item marker
initial	sets this property to its default value
inherit	inherits this property from its parent element

Section 34.1: Bullet Position

A list consists of `` elements inside a containing element (`` or ``). Both the list items and the container can have margins and paddings which influence the exact position of the list item content in the document. The default values for the margin and padding may be different for each browser. In order to get the same layout cross-browser, these need to be set specifically.

Each list item gets a 'marker box', which contains the bullet marker. This box can either be placed inside or outside of the list item box.

```
list-style-position: inside;
```

places the bullet within the `` element, pushing the content to the right as needed.

```
list-style-position: outside;
```

places the bullet left of the `` element. If there is not enough space in the padding of the containing element, the marker box will extend to the left even if it would fall off the page.

Showing the result of `inside` and `outside` positioning: [jsfiddle](#)

Section 34.2: Removing Bullets / Numbers

Sometimes, a list should just not display any bullet points or numbers. In that case, remember to specify margin and padding.

```
<ul>
  <li>first item</li>
  <li>second item</li>
</ul>
```

CSS

```
ul {
  list-style-type: none;
}
li {
  margin: 0;
  padding: 0;
}
```

Section 34.3: Type of Bullet or Numbering

Specific for `` tags within an unordered list (``):

```
list-style: disc;           /* A filled circle (default) */  
list-style: circle;       /* A hollow circle */  
list-style: square;       /* A filled square */  
list-style: '-';          /* any string */
```

Specific for **** tags within an ordered list (****):

```
list-style: decimal;       /* Decimal numbers beginning with 1 (default) */  
list-style: decimal-leading-zero; /* Decimal numbers padded by initial zeros (01, 02, 03, ... 10) */  
list-style: lower-roman;    /* Lowercase roman numerals (i., ii., iii., iv., ...) */  
list-style: upper-roman;    /* Uppercase roman numerals (I., II., III., IV., ...) */  
list-style-type: lower-greek; /* Lowercase roman letters (α., β., γ., δ., ...) */  
list-style-type: lower-alpha; /* Lowercase letters (a., b., c., d., ...) */  
list-style-type: lower-latin; /* Lowercase letters (a., b., c., d., ...) */  
list-style-type: upper-alpha; /* Uppercase letters (A., B., C., D., ...) */  
list-style-type: upper-latin; /* Uppercase letters (A., B., C., D., ...) */
```

Non-specific:

```
list-style: none;          /* No visible list marker */  
list-style: inherit;       /* Inherits from parent */
```