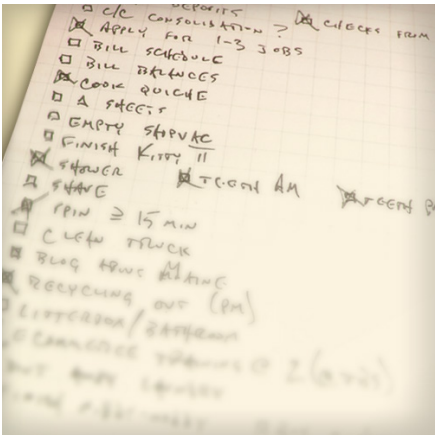


Styling lists

The list markup tag (``, `` and ``) are some of the most frequently used specific purpose tags in HTML. There are quite a few CSS style properties that are available for lists.



LIST-STYLE-TYPE

`list-style-type` governs the little list marker that is usually positioned to the left of any list item. For un-ordered lists (``) There are several popular values: `disc`, `circle`, `square`, and `none`.

```
li { list-style-type: disc; }
```

html	default	disc	circle	square	none
<code></code> <code>eggs</code> <code>milk</code> <code>bread</code> <code></code>	<ul style="list-style-type: none">eggsmilkbread	<ul style="list-style-type: none">eggsmilkbread	<ul style="list-style-type: none">eggsmilkbread	<ul style="list-style-type: none">eggsmilkbread	<ul style="list-style-type: none">eggsmilkbread

For ordered lists (``) you can choose different ways of having the numbers shown: `decimal`, `decimal-leading-zero`, `lower-roman`, `upper-roman`, `lower-alpha`, `upper-alpha`, as well as several of the worlds languages: `armenian`, `georgian`, `simp-chinese-formal`, and many others.

decimal	decimal-leading-zero	lower-roman	upper-alpha	simp-chinese-formal
1. eggs 2. milk	01. eggs 02. milk	i. eggs ii. milk	A. eggs B. milk	壹、 eggs 貳、 milk

3. bread	03. bread	iii. bread	C. bread	叁、 bread
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LIST-STYLE-POSITION

Besides choosing the type of marker applied to each list item, you may also want to govern how closely it is positioned to the list itself. The `list-style-position` property handles that. The two values are `inside` and `outside`. They govern whether the markers are positioned inside the box of the list, or outside. This is most evident if a border or background or similar is applied to the list. Below, we have put a blue border on the list.

outside	inside
<div> 01. eggs 02. milk 03. bread </div>	<div> 01. eggs 02. milk 03. bread </div>

LIST-STYLE-IMAGE

The little markers on a list can also be customized to be an image of your choosing. This will require you to have a small image in a Web compatible format (PNG or JPEG recommended) and to know the path from the place where the CSS is being defined to the image. Image pathnames were covered in Week 2, and we'll be discussing them again in the background-image section.

```
li { list-style-image: url("my_triangle.png"); }
```

list-style-image
<ul style="list-style-type: none"> eggs milk bread

Note that the browser will do little more than draw the image. There is no guarantee to scale the image or assist with spacing or alignment. Many users find `list-style-image` to be frustrating and instead use the `background-image` CSS property which has more options. There is a section dedicated to the `background-image` property.