Chapter 11: Outlines

Parameter	Details
dotted	dotted outline
dashed	dashed outline
solid	solid outline
double	double outline
groove	3D grooved outline, depends on the outline-color value
ridge	3D ridged outline, depends on the outline-color value
inset	3D inset outline, depends on the outline-color value
outset	3D outset outline, depends on the outline-color value
none	no outline
hidden	hidden outline

Section 11.1: Overview

Outline is a line that goes around the element, outside of the border. In contrast to border, outlines do not take any space in the box model. So adding an outline to an element does not affect the position of the element or other elements.

In addition, outlines can be non-rectangular in some browsers. This can happen if outline is applied on a span element that has text with different font-size properties inside it. Unlike borders, outlines *cannot* have rounded corners.

The essential parts of outline are outline-color, outline-style and outline-width. The

definition of an outline is equivalent to the definition of a border:

> An outline is a line around an element. It is displayed around the margin of the element. However, it is different from the border property.

```
outline: 1px solid black;
```

Section 11.2: outline-style

The outline-style property is used to set the style of the outline of an element.

```
p {
  border: 1px solid black;
  outline-color:blue;
  line-height:30px;
}
.p1 {
  outline-style: dotted;
}
.p2 {
  outline-style: dashed;
}
.p3 {
  outline-style: solid;
}
```

```
.p4 {
    outline-style: double;
}
.p5 {
    outline-style: groove;
}
.p6 {
    outline-style: ridge;
}
.p7 {
    outline-style: inset;
}
.p8 {
    outline-style: outset;
}
```

HTML

```
<p class="p1">A dotted outline</p>
<p class="p2">A dashed outline</p>
<p class="p3">A solid outline</p>
<p class="p4">A double outline</p>
<p class="p5">A groove outline</p>
<p class="p6">A ridge outline</p>
<p class="p7">An inset outline</p>
<p class="p8">An outset outline</p>
```

A dotted outline

A dashed outline

A solid outline

A double outline

A groove outline

A ridge outline

An inset outline

An outset outline