CSS Outline

- description : CSS Outline width, color, shorthand, offset
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Source of the article

- [CSS Outline](#)

CSS Outline

(outline)   (border)   ,
.

CSS   .

- outline-style
- outline-color
- outline-width
- outline-offset
- outline

Note:
(borders)   .   ,
d   .
.
.

CSS Outline Style

olutline-style   ,   .

- dotted - .
- dashed - .
- solid - .
- double - .
- groove - 3D .
- ridge - 3D .
- inset - 3D .
- outset - 3D .
- none - .
- hidden - .

outline-style .

```
p.dotted {outline-style: dotted;}
p.dashed {outline-style: dashed;}
p.solid {outline-style: solid;}
p.double {outline-style: double;}
p.groove {outline-style: groove;}
p.ridge {outline-style: ridge;}
p.inset {outline-style: inset;}
p.outset {outline-style: outset;}
```

Note: outline-style
.

CSS Outline Width

outline-width   ,

- thin (1px)
- medium (3px)
- thick (5px)
-           (px, pt, cm, em   )

```
<!DOCTYPE html>
<html>
<head>
<style>
p.ex1 {
  border: 1px solid green;
  outline-style: solid;
  outline-color: red;
```

```
  outline-width: thin;
}

p.ex2 {
  border: 1px solid black;
  outline-style: solid;
  outline-color: dodgerblue;
  outline-width: medium;
}

p.ex3 {
  border: 1px solid orange;
  outline-style: solid;
  outline-color: blue;
  outline-width: thick;
}

p.ex4 {
  border: 1px solid Turquoise;
  outline-style: solid;
  outline-color: yellow;
  outline-width: 4px;
}
</style>
</head>
<body>

<h2>The outline-width Property</h2>

<p class="ex1">A thin outline.</p>
<p class="ex2">A medium outline.</p>
<p class="ex3">A thick outline.</p>
<p class="ex4">A 4px thick outline.</p>

</body>
</html>
```

CSS Outline Color

`outline-color`   .
                                                       .

*   - "red"   .

  - HEX - "ff0000"   HEX   .
  - RGB - "rgb(255, 0, 0)"   RGB   .
  - HSL - "hsl(0, 100%, 50%)"   HSL   .

- invert -   **(color inversion)**
    .

```css
p.ex1 {
  border: 2px solid black;
  outline-style: solid;
  outline-color: red;
}

p.ex2 {
  border: 2px solid black;
  outline-style: dotted;
  outline-color: blue;
 {

p.ex3 {
  border: 2px solid black;
  outline-style: outset;
  outline-color: grey;
}
```

HEX Values

-               16   (hexadecimal value, HEX)   .

```css
p.ex1 {
  outline-style: solid;
  outline-color: #ff0000; /* red */
}
```

RGB Values

-               RGB   .

```
p.ex1 {
  outline-style: solid;
  outline-color: rgb(255, 0, 0); /* red */
}
```

HSL Values

- HSL .

```
p.ex1 {
  outline-style: solid;
  outline-color: hsl(0, 100%, 50%); /* red */
}
```

Invert Color

outline-color: invert   ,   **(color inversion)**
 .   .

```
p.ex1 {
  border: 1px solid yellow;
  outline-style: solid;
  outline-color: invert;
}
```

CSS Outline Shorthand

outline   shorthand   .

- `outline-width`
- `outline-style` (   )
- `outline-color`

`outline`   .   .

```
p.ex1 {outline: dashed;}
p.ex2 {outline: dotted red;}
p.ex3 {outline: 5px solid yellow;}
p.ex4 {outline: thick ridge pink;}
```

CSS Outline Offset

`outline-offset`   (edge)/   (border)
       .   .

```
p {
  margin: 30px;
  border: 1px solid black;
  outline: 1px solid red;
  outline-offset: 15px;
}
```

```
p {
  margin: 30px;
  background: yellow;
  border: 1px solid black;
  outline: 1ps solid red;
  outline-offset: 15px;
}
```

All CSS Outline Properties

Property	Description		
outline	outline-width, outline-style, outline-color		shorthand
outline-color	.		

Property	Description
offline-offset	.
outline-style	.
outline-width	.

, , [CSS](), [outline]()