CSS Borders

- description : CSS Borders
- author :
- email : shlim@repia.com
- lastupdate : 2021-03-05

Source of the article

- CSS Borders
- CSS Border Width
- CSS Border Color
- CSS Bordr Sides
- CSS Shorthand Border Property
- CSS Rounded Borders

CSS Borders(   )

CSS Border   ,   ,   .

CSS Border Style

border-style   .

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

border-style   1 ~ 4   (top border, right border, bottom border, left border,   )
.

```
p.dotted {border-style: dotted;}
p.dashed {border-style: dashed;}
p.solid {border-style: solid;}
p.double {border-style: double;}
p.groove {border-style: groove;}
p.ridge {border-style: ridge;}
p.inset {border-style: inset;}
p.outset {border-style: outset;}
p.none {border-style: none;}
p.hidden {border-style: hidden;}
p.mix {border-style: dotted dashed solid double;}
```

- CSS   border-style   .

CSS Border Width

border-width   4   .
               (px, pt, cm, em   )   ,   (thin, medium, thick)
                                   .

```
p.one {
  border-style: solid;
  border-width: 5px;
}

p.two {
  border-style: solid;
  border-width: medium;
}

p.three {
  border-style: dotted;
  border-width: 2px;
```

```
}

p.four {
  border-style: dotted;
  border-width: thick;
}
```

Specific Side Widths (   )

border-width   1 ~ 4   (,   ,   ,   .
)   .

```
p.one {
  border-style: solid;
  border-width: 5px 20px; /*    - 5px,    - 20px */
}

p.two {
  border-style: solid;
  border-width: 20px 5px; /*    - 20px,    - 5px */
}

p.three {
  border-style: solid;
  border-width: 25px 10px 4px 35px; /*   - 25px,   - 10px,   - 4px,   - 35px */
}
```

CSS Border Color

- border-color   4   .
-
-
          - "red"   .
  - HEX - "ff0000"   HEX   .
  - RGB - "rgb(255, 0, 0)"   RGB   .
  - HSL - "hsl(0, 100%, 50%)"   HSL   .
  - transparent -

○ border-color   ,   .

```css
p.one {
  border-style: solid;
  border-color: red;
}

p.two {
  border-style: solid;
  border-color: green;
}

p.three {
  border-style: dotted;
  border-color: blue;
}
```

Specific Side Colors

- border-color   1 ~ 4   (,   ,   ,   .
)   .

```css
p.one {
  border-style: solid;
  border-color: red green blue yellow; /* red top, green right, blue bottom
and yellow left */
}
```

HEX Values

- 16 (hexadecimal value, HEX) .

```
p.one {
  border-style: solid;
  border-color: #ff0000; /* red */
}
```

RGB Values

- RGB .

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

HSL Values

- HSL .

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

CSS Border Sides

CSS Border - Individual Sides

- CSS   ,   4   .

```
p {
  border-top-style: dotted;
  border-right-style: solid;
  border-bottom-style: dotted;
  border-left-style: solid;
}
```

.

```
p {
  border-style: dotted solid;
}
```

.

- border-style   4   ,
  - **border-style:dotted solid double dashed;**
    - top border : dotted
    - right border : solid
    - bottom border : double
    - left border : dashed

- border-style   3   ,
  - **border-style:dotted solid double;**
    - top border : dotted
    - right and left border : solid
    - bottom border : double

- border-style   2   ,

- **border-style:dotted solid;**
  - top and bottom border : dotted
  - right and left border : solid

- border-style   1   ,
  - **border-style:dotted;**
    - 4   : dotted

```
/* Four values */
p {
  border-style: dotted solid double dashed;
}

/* Three values */
p {
  border-style: dotted solid double;
}

/* Two values */
p {
  border-style: dotted solid;
}

/* One value */
p {
  border-style: dotted;
}
```

CSS Shorthand Border Property

border   shorthand   .

- border-width
- border-style
- border-color

```
p {
  border: 5px solid red;
}
```

.

left border

```
p {
  border-left: 6px solid red;
  background-color: lightgrey;
}
```

Bottom border

```
p {
  border-bottom: 6px solid red;
  background-color: lightgrey;
}
```

CSS Rounded Borders

`border-radius`   (rounded borders)   .

```
p {
  border: 2px solid red;
  border-radius: 5px;
}
```

CSS Border Properties

Property	Description
border	.
border-bottom	.
border-bottom-color	
border-bottom-style	.
border-bottom-width	.
border-color	4 .
border-left	.
border-left-color	.
border-left-style	.
border-left-width	.
border-radius	4 border-radius .
border-right	.
border-right-color	.
border-right-style	.
border-right-width	.
border-style	4 .
border-top	.
border-top-color	.
border-top-style	.
border-top-width	.
border-width	4 .

, CSS, background, color,, image,, repeat,, attachement,, position,