CSS Backgrounds

- description : CSS Backgrounds
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Source of the article

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CSS   .

CSS Background-color

`background-color`   .

```
body {
  background-color: lightblue;
}
```

CSS   ,   .

- - ex) red
- HEX   - ex) #ff0000
- RGB   - ex) rgb(255, 0, 0)

(Other Elements)

HTML   .

```css
h1 {
  background-color: green;
}

div {
  background-color: lightblue;
}

p {
  background-color: yellow;
}
```

/   (Opacity / Transparency)

(opacity)   /   . 0.0 ~ 1.0
.   .

```css
div {
  background-color: green;
  opacity: 0.3;
}
```

```html
<!DOCTYPE html>
<html>
<head>
<style>
div {
  background-color: green;
}

div.first {
  opacity: 0.1;
```

```
}

div.second {
  opacity: 0.3;
}

div.third {
  opacity: 0.6;
}
</style>
</head>
<body>

<h1>Transparent Box</h1>
<p>When using the opacity property to add transparency to the background of
an element, all of its child elements become transparent as well. This can
make the text inside a fully transparent element hard to read:</p>

<div class="first">
  <h1>opacity 0.1</h1>
</div>

<div class="second">
  <h1>opacity 0.3</h1>
</div>

<div class="third">
  <h1>opacity 0.6</h1>
</div>

<div>
  <h1>opacity 1 (default)</h1>
</div>

</body>
</html>
```

Note: (opacity)   ,
                                         .
                    .

RGBA   (Transparency using
RGBA)

                                                  , RGBA   .

RGBA   **rgba(rerd, green, blue, alpha)**   .   0.0(   ) ~
1.0(   )   .

```css
div {
  background: rgba(0, 128, 0, 0.3)    /* 30%                    green            */
}
```

CSS Background Image

`background-image`   .
                                        .

```css
body {
  background-image: url("paper.gif");
```

                                    . (: <p>   )

```css
p {
  background-image: url("paper.gif");
}
```

CSS Background Repeat

        `background-image`   .
                                            .

                            , `background-repeat: repeat-x;`   .(X
)

, `background-repeat: repeat-y;` .(y
)

CSS Background-repeat: no-repeat

`background-repeat` .

.

```
body {
  background-image: url("img_tree.png");
  background-repeat: no-repeat;
}
```

CSS background-position

`background-position` .

```
body {
  background-image: url("img_tree.png");
  background-repeat: no-repeat;
  background-position: right top;
}
```

CSS Background Attachment

`background-attachment` .

```css
body {
  background-image: url("img_tree.png");
  background-repeat: no-repeat;
  background-position: right-top;
  background-attachment: fixed;
}
```

```css
body {
  background-image: url("img_tree.png");
  background-repeat: no-repeat;
  background-position: right-top;
  background-attachment: scroll;
}
```

CSS Background Shorthand

shorthand   .

```css
body {
  background-color: #ffffff;
  background-image: url("img_tree.png");
  background-repeat: no-repeat;
  background-position: right top;
}
```

shorthand   background   .

(one declaration)   shorthand   .

```css
body {
  background: #ffffff url("img_tree.png") no-repeat right top;
}
```

shorthand   ,   .

- background-color
- background-image
- background-repeat
- background-attachment
- background-position

                              shorthand   ,
        .

All CSS Background Properties

Property	Description
background	.
background-attachment	.
background-clip	.
background-color	.
background-image	.
background-origin	( ) .
background-position	.
background-repeat	.
background-size	( ) .

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