

CSS Backgrounds

- description : CSS Backgrounds
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Case Study

- [\[CSS\] Background-color](#) or

Source of the article

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CSS

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CSS Background-color

background-color

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

CSS

- - ex) red
- HEX - ex) #ff0000

- RGB - ex) rgb(255, 0, 0)

(Other Elements)

HTML

```
h1 {  
  background-color: green;  
}  
  
div {  
  background-color: lightblue;  
}  
  
p {  
  background-color: yellow;  
}
```

/ (Opacity / Transparency)

(opacity)

/

. 0.0 ~ 1.0

가

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

```
<!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: 가 (opacity) ,

RGBA RGBA)

(Transparency using

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

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

CSS Background Image

background-image

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

. (: <p>)

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

CSS Background Repeat

```

background-image: url("img_tree.png");
background-repeat: repeat-x;
background-repeat: repeat-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

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

가

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

CSS Background Shorthand

shorthand

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

shorthand background

(one declaration)

shorthand

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

shorthand

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

shorthand

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All CSS Background Properties

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

, CSS, background, color,, image,, repeat,, attachment,, position,,

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