

# CSS Backgrounds

- description : CSS Backgrounds
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CSS

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## CSS Background-color

background-color

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

CSS ,

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- - 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 (Transparency using RGBA)

Color	Hex	RGB	RGBA
Red	#FF0000	(255, 0, 0)	rgb(255, 0, 0)
Green	#00FF00	(0, 255, 0)	rgb(0, 255, 0)
Blue	#0000FF	(0, 0, 255)	rgb(0, 0, 255)
White	#FFFFFF	(255, 255, 255)	rgb(255, 255, 255)
Black	#000000	(0, 0, 0)	rgb(0, 0, 0)
Yellow	#FFFF00	(255, 255, 0)	rgb(255, 255, 0)
Cyan	#00FFFF	(0, 255, 255)	rgb(0, 255, 255)
Magenta	#FF00FF	(255, 0, 255)	rgb(255, 0, 255)
Brown	#A52A2A	(165, 42, 42)	rgb(165, 42, 42)
Purple	#800080	(128, 0, 128)	rgb(128, 0, 128)
Pink	#FF69B4	(255, 105, 180)	rgb(255, 105, 180)
Gold	#FFD700	(255, 215, 0)	rgb(255, 215, 0)
Silver	#C0C0C0	(192, 192, 192)	rgb(192, 192, 192)
Gray	#808080	(128, 128, 128)	rgb(128, 128, 128)
Light Gray	#D3D3D3	(211, 211, 211)	rgb(211, 211, 211)
Dark Gray	#696969	(105, 105, 105)	rgb(105, 105, 105)
Light Blue	#ADD8E6	(173, 216, 230)	rgb(173, 216, 230)
Dark Blue	#00008B	(0, 0, 139)	rgb(0, 0, 139)
Light Green	#90EE90	(146, 238, 146)	rgb(146, 238, 146)
Dark Green	#006400	(0, 100, 0)	rgb(0, 100, 0)
Light Yellow	#FFFFE0	(255, 255, 224)	rgb(255, 255, 224)
Dark Yellow	#FFD700	(255, 215, 0)	rgb(255, 215, 0)
Light Cyan	#7FFFD4	(127, 207, 223)	rgb(127, 207, 223)
Dark Cyan	#008B8B	(0, 139, 139)	rgb(0, 139, 139)
Light Magenta	#FF69B4	(255, 105, 180)	rgb(255, 105, 180)
Dark Magenta	#800080	(128, 0, 128)	rgb(128, 0, 128)
Light Brown	#D2B48C	(210, 180, 140)	rgb(210, 180, 140)
Dark Brown	#654321	(101, 67, 33)	rgb(101, 67, 33)
Light Purple	#DDA0DD	(220, 160, 220)	rgb(220, 160, 220)
Dark Purple	#483D8B	(72, 61, 139)	rgb(72, 61, 139)
Light Pink	#FFB6C1	(255, 182, 193)	rgb(255, 182, 193)
Dark Pink	#DC143C	(220, 20, 60)	rgb(220, 20, 60)
Light Gold	#FFD700	(255, 215, 0)	rgb(255, 215, 0)
Dark Gold	#B8860B	(184, 134, 11)	rgb(184, 134, 11)
Light Silver	#F0F0F0	(240, 240, 240)	rgb(240, 240, 240)
Dark Silver	#A9A9A9	(169, 169, 169)	rgb(169, 169, 169)
Light Gray	#D3D3D3	(211, 211, 211)	rgb(211, 211, 211)
Dark Gray	#696969	(105, 105, 105)	rgb(105, 105, 105)
Light Blue	#ADD8E6	(173, 216, 230)	rgb(173, 216, 230)
Dark Blue	#00008B	(0, 0, 139)	rgb(0, 0, 139)
Light Green	#90EE90	(146, 238, 146)	rgb(146, 238, 146)
Dark Green	#006400	(0, 100, 0)	rgb(0, 100, 0)
Light Yellow	#FFFFE0	(255, 255, 224)	rgb(255, 255, 224)
Dark Yellow	#FFD700	(255, 215, 0)	rgb(255, 215, 0)
Light Cyan	#7FFFD4	(127, 207, 223)	rgb(127, 207, 223)
Dark Cyan	#008B8B	(0, 139, 139)	rgb(0, 139, 139)
Light Magenta	#FF69B4	(255, 105, 180)	rgb(255, 105, 180)
Dark Magenta	#800080	(128, 0, 128)	rgb(128, 0, 128)
Light Brown	#D2B48C	(210, 180, 140)	rgb(210, 180, 140)
Dark Brown	#654321	(101, 67, 33)	rgb(101, 67, 33)
Light Purple	#DDA0DD	(220, 160, 220)	rgb(220, 160, 220)
Dark Purple	#483D8B	(72, 61, 139)	rgb(72, 61, 139)
Light Pink	#FFB6C1	(255, 182, 193)	rgb(255, 182, 193)
Dark Pink	#DC143C	(220, 20, 60)	rgb(220, 20, 60)
Light Gold	#FFD700	(255, 215, 0)	rgb(255, 215, 0)
Dark Gold	#B8860B	(184, 134, 11)	rgb(184, 134, 11)
Light Silver	#F0F0F0	(240, 240, 240)	rgb(240, 240, 240)
Dark Silver	#A9A9A9	(169, 169, 169)	rgb(169, 169, 169)
Light Gray	#D3D3D3	(211, 211, 211)	rgb(211, 211, 211)
Dark Gray	#696969	(105, 105, 105)	rgb(105, 105, 105)
Light Blue	#ADD8E6	(173, 216, 230)	rgb(173, 216, 230)
Dark Blue	#00008B	(0, 0, 139)	rgb(0, 0, 139)
Light Green	#90EE90	(146, 238, 146)	rgb(146, 238, 146)
Dark Green	#006400	(0, 100, 0)	rgb(0,

)

}

# CSS Background Image

background-image

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

. ( : <p> )

}

# CSS Background Repeat

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## 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      ,      가      ,

```
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

가

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## All CSS Background Properties

Property	Description
background	.
background-attachment	가 .
background-clip	.
background-color	.
<b>background-image</b>	.
background-origin	( ) .
background-position	.
background-repeat	.
background-size	( ) .

, [CSS](#), [background](#), [color](#), [image](#), [repeat](#), [attachement](#), [position](#),

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