

CSS Opacity / Transparency

- description : CSS Opacity / Transparency
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opacity / (opacity / Transparency) .

Transparent Image

opacity 0.0 ~ 1.0 가 . , .



```
#container { display: flex; }
```

Image Transparency

The opacity property specifies the Transparency of an element. The lower the value, the more transparent:

Image with 20% opacity:



Image with 50% opacity:



Image with 100% opacity:



Transparent Hover Effect

opacity :hover (on mouse-over)

Image Transparency

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Image Transparency

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Transparent Box

```
div { background-color: #4caf50; padding: 10px; } div.first { opacity: 0.1; } div.second { opacity: 0.3; } div.third { opacity: 0.6; }
```

Transparent Box

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:

- opacity 0.1
- opacity 0.3
- opacity 0.6
- opacity 1 (default)

result



Transparency using RGBA

		RGBA	
	가	.	
RGB		(RGBA)	RGB
RGBA	rgba (red, green, blue, alpha)	.	
	0.0 () 1.0 ()	.	

```
div { background-color: rgb(76, 175, 80); padding: 10px; } div.first { background-color: rgba(76, 175, 80, 0.1); } div.second { background-color: rgba(76, 175, 80, 0.3); } div.third { background-color: rgba(76, 175, 80, 0.6); }
```

Transparent Box

- With opacity
- 10% opacity
- 30% opacity

60% opacity

opacity 1

With RGBA color values:

10% opacity

30% opacity

60% opacity

default

Notice how the text gets happened as well as the background color when using the opacity property.

Text in Transparent Box

, [CSS](#), [Opacity](#), [Transparency](#)

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