

```
function setup() {
  createCanvas(100, 100);

  background(200);

  // Create a CSS color string.
  let c = 'rgba(0, 126, 255, 0.4)';

  // Draw the left rectangle.
  noStroke();
  fill(c);
  rect(15, 15, 35, 70);

  // Set 'alphaValue' to 102.
  let alphaValue = alpha(c);

  // Draw the right rectangle.
  fill(alphaValue);
  rect(50, 15, 35, 70);

  describe('Two rectangles. The left one is light blue and the right one is charcoal gray.');
```

Syntax

alpha(color)

Parameters

color

p5.Color|Number[]|String: [p5.Color](#) object, array of color components, or CSS color string.

Returns

Number: the alpha value.

This page is generated from the comments in [src/color/creating_reading.js](#) . Please feel free to edit it and submit a pull request!

Related References

setAlpha

Sets the alpha (transparency) value of a color.

setBlue

Sets the blue component of a color.

setGreen

Sets the green component of a color.

setRed

Sets the red component of a color.

p5.js

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