

# setAlpha()

Sets the alpha (transparency) value of a color.

The range depends on the `colorMode()`. In the default RGB mode it's between 0 and 255.

## Examples



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

  background(200);

  // Create a p5.Color object.
  let c = color(255, 128, 128);

  // Draw the left rectangle.
  noStroke();
  fill(c);
  rect(15, 20, 35, 60);

  // Change the alpha value.
  c.setAlpha(128);

  // Draw the right rectangle.
  fill(c);
  rect(50, 20, 35, 60);

  describe('Two rectangles. The left one is salmon pink and the right one is faded pink.');
```

## Syntax

```
setAlpha(alpha)
```

## Parameters

alpha                      Number: the new alpha value.

This page is generated from the comments in [src/color/p5.Color.js](#) . Please feel free to edit it and submit a pull request!

## Related References

<b>setAlpha</b> Sets the alpha (transparency) value of a color.	<b>setBlue</b> Sets the blue component of a color.	<b>setGreen</b> Sets the green component of a color.	<b>setRed</b> Sets the red component of a color.
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p5.js



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