

resize()

Resizes the image to a given width and height.

The image's original aspect ratio can be kept by passing 0 for either `width` or `height`. For example, calling `img.resize(50, 0)` on an image that was 500 × 300 pixels will resize it to 50 × 30 pixels.

Examples



```
let img;

// Load the image.
function preload() {
  img = loadImage('/assets/rockies.jpg');
}

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

  // Display the image.
  image(img, 0, 0);

  // Resize the image.
  img.resize(50, 100);

  // Display the resized image.
  image(img, 0, 0);

  describe('Two images of a mountain landscape. One copy of the image is squeezed horizontally.');
```



```
let img;

// Load the image.
function preload() {
  img = loadImage('/assets/rockies.jpg');
}

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

  // Display the image.
  image(img, 0, 0);

  // Resize the image, keeping the aspect ratio.
  img.resize(0, 30);

  // Display the resized image.
  image(img, 0, 0);

  describe('Two images of a mountain landscape. The small copy of the image covers the top-left corner of the larger image.');
```



```
let img;

// Load the image.
function preload() {
  img = loadImage('/assets/rockies.jpg');
}

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

  // Display the image.
  image(img, 0, 0);

  // Resize the image, keeping the aspect ratio.
  img.resize(60, 0);

  // Display the image.
  image(img, 0, 0);

  describe('Two images of a mountain landscape. The small copy of the image covers the top-left corner of the larger image.');
```

Syntax

```
resize(width, height)
```

Parameters

width	Number: resized image width.
height	Number: resized image height.

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

Related References

blend Copies a region of pixels from another image into this one.	copy Copies pixels from a source image to this image.	delay Changes the delay between frames in an animated GIF.	filter Applies an image filter to the image.
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