



```
flipHorizontal() {  
  var imgWidth = img.width;  
  var imgHeight = img.height;  
  var imgData = this.context.getImageData(0, 0, imgWidth, imgHeight);  
  for (let i = 0; i < imgData.height; i++) {  
    for (let j = 0; j < imgData.width / 2; j++) {  
      var index = ((i * imgData.width) + j) * 4;  
      var mirrorIndex = ((i + 1) * imgData.width) - (j + 1) * 4;  
      for (let k = 0; k < 4; k++) {  
        var temp = imgData.data[index + k];  
        imgData.data[index + k] = imgData.data[mirrorIndex + k];  
        imgData.data[mirrorIndex + k] = temp;  
      }  
    }  
  }  
  this.context.putImageData(imgData, 0, 0, 0, 0, imgData.width, imgData.height);  
}
```



(x:531, y:1072) rgb(170, 73, 146)

Objects

Properties

Menu Graph

CanvasRenderingContext2D

HTMLImageElement

Graph

canvas: HTMLCanvasElement

context: CanvasRenderingContext2D

image: HTMLImageElement

W: 1220

H: 1471

Menu

Object

Methods

Graph

flipHorizontal

getImageAs

grayscale

invert

loadImage

Menu

allKeysIn

allValuesOf

deepEqual

toSigma

[object Menu] Graph — 5 properties and 9 methods