

Converting Colors

RGB(179, 89, 107)

Have a look what the booklet for
RGB(179, 89, 107) contains.

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Color

RGB(179, 89, 107)

Conversions

Conversions Part 1

Format	Color
Hex	B3596B
RGB	179, 89, 107
RGB Percent	70%, 35%, 42%
CMY	0.2980, 0.6510, 0.5804
CMYK	0.00, 0.50, 0.40, 0.30
HSL	348°, 37%, 53%
HSV	348°, 50%, 70%
XYZ	24.8166, 17.7900, 16.0358
YIQ	117.9620, 47.8620, 24.6780

Conversions

Conversions Part 2

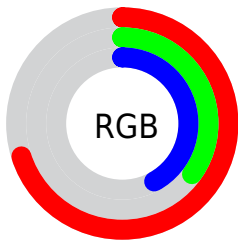
Format	Color
R _Y B	179, 89, 107
Decimal	11753835
CIE Lab	49.24, 38.37, 6.87
CIE LCh	49, 38.975, 10.145
Yxy	17.7900, 0.4232, 0.3034
Android (android.graphics.Color)	4289943915 (0xFFB3596B)
YUV	117.9620, -5.4043, 53.5303
Hunter-Lab	42.1782, 31.2132, 6.9832

Details

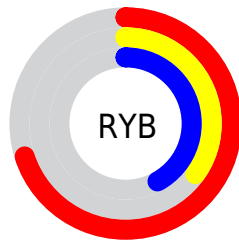
The RGB color **179, 89, 107** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **89, 179, 161**, and the grayscale version is **118, 118, 118**.

A 20% lighter version of the original color is **237, 141, 158**, and **123, 38, 60** is the 20% darker color. If you saturate the color by 10%, you get **179, 71, 93**, and if you desaturate by 10%, it is **179, 107, 121**.

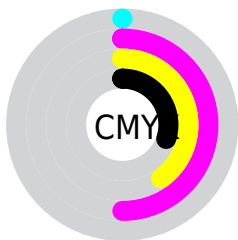
Distribution



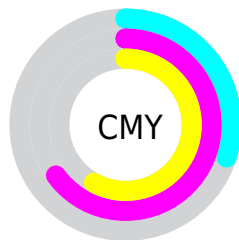
- Red (70%)
- Green (35%)
- Blue (42%)



- Red (70%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (40%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 89, 107 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 179, 89, 107 by changing the saturation by 10% instead.



179, 89, 107



179, 89, 107

255, 255, 255



151, 64, 83



237, 141, 158



123, 38, 60



255, 168, 185



96, 9, 38



255, 196, 213



69, 0, 18



255, 225, 241



46, 0, 2

255, 254, 255



0, 0, 0



179, 89, 107



179, 89, 107



179, 71, 93



179, 107, 121



179, 53, 78



179, 125, 136


 179, 35, 64

 179, 143, 150

 179, 17, 50

 179, 161, 164

 179, 0, 36

 179, 179, 179

 179, 196, 193

 179, 214, 207

 179, 232, 222

 179, 250, 236

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



166, 93, 140



179, 89, 107



174, 96, 76

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



179, 89, 107



90, 127, 65



0, 127, 179

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



179, 89, 107



89, 179, 161

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0, 132, 159



179, 89, 107



39, 132, 93

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



179, 89, 107



126, 119, 49



0, 134, 128



81, 117, 182

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



179, 89, 107



162, 103, 60



0, 134, 128



0, 129, 174

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



179, 89, 107



232, 197, 204



161, 89, 179



117, 96, 100



245, 245, 245



117, 117, 117

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



179, 89, 107



232, 93, 121



179, 116, 89



89, 80, 82



153, 0, 31



26, 0, 5

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



179, 89, 107



232, 93, 121



89, 152, 179



89, 80, 82



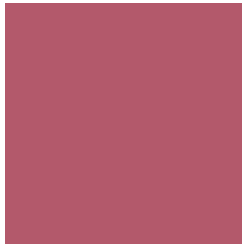
153, 0, 31



26, 0, 5

Previews

White Background



This preview shows how the RGB color 179, 89, 107 looks on a white background.

Color Contrast Check

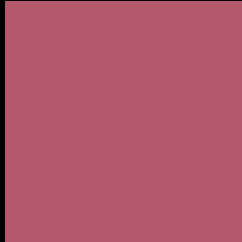
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 179, 89, 107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 179, 89, 107 Background



This preview shows how black text looks on a background with the RGB color 179, 89, 107.

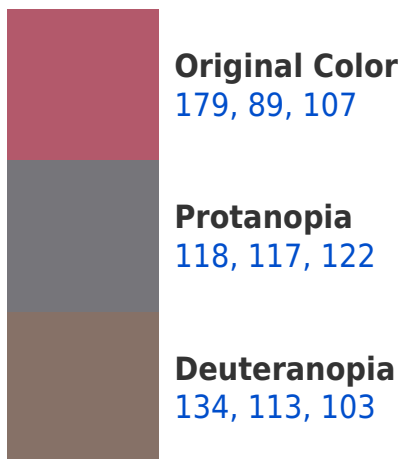


This preview shows how white text looks on a background with the RGB color 179, 89, 107.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
178, 91, 97

Trichromacy



Original Color
179, 89, 107

Protanomaly
140, 107, 117

Deuteranomaly
150, 104, 104

Tritanomaly
178, 90, 101

Monochromacy



Original Color
179, 89, 107

Achromatopsia
118, 118, 118

Achromatomaly
140, 107, 114

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 89, 107 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(179, 89, 107)` looks like.

```
.text, #text, p{  
    color:rgb(179, 89, 107)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(179, 89, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 89, 107) }
```

Border

The CSS property to change the border of an element to RGB 179, 89, 107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 89, 107) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(179, 89, 107) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(179, 89, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 89, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 89, 107);  
box-shadow:4px 4px 4px 4px rgb(179, 89,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 179, 89, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 89, 107) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(179, 89,  
107) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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