

Converting Colors

RGB(159, 89, 107)

Have a look what the booklet for
RGB(159, 89, 107) contains.

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Color

RGB(159, 89, 107)

Conversions

Conversions Part 1

Format	Color
Hex	9F596B
RGB	159, 89, 107
RGB Percent	62%, 35%, 42%
CMY	0.3765, 0.6510, 0.5804
CMYK	0.00, 0.44, 0.33, 0.38
HSL	345°, 28%, 49%
HSV	345°, 44%, 62%
XYZ	20.5243, 15.5772, 15.8349
YIQ	111.9820, 35.9420, 20.4380

Conversions

Conversions Part 2

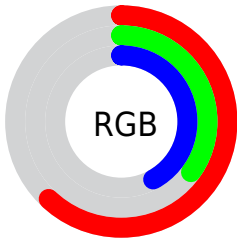
Format	Color
R_{YB}	159, 89, 107
Decimal	10443115
CIE _{Lab}	46.41, 30.94, 2.44
CIE _{LCh}	46, 31.038, 4.502
Yxy	15.5772, 0.3952, 0.2999
Android (android.graphics.Color)	4288633195 (0xFF9F596B)
YUV	111.9820, -2.4561, 41.2348
Hunter-Lab	39.4680, 23.7553, 3.8400

Details

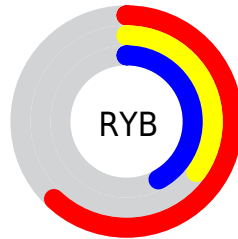
The RGB color **159, 89, 107** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **89, 159, 141**, and the grayscale version is **112, 112, 112**.

A 20% lighter version of the original color is **215, 140, 158**, and **105, 41, 60** is the 20% darker color. If you saturate the color by 10%, you get **159, 73, 95**, and if you desaturate by 10%, it is **159, 105, 119**.

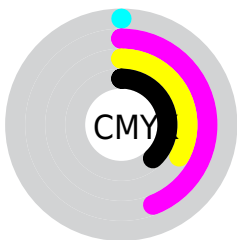
Distribution



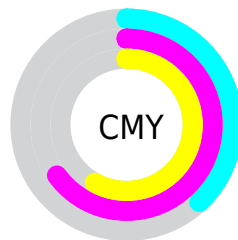
- Red (62%)
- Green (35%)
- Blue (42%)



- Red (62%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (44%)
- Yellow (33%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 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 159, 89, 107 by changing the saturation by 10% instead.



159, 89, 107



159, 89, 107

255, 255, 255



132, 64, 83



215, 140, 158



105, 41, 60



245, 167, 185



79, 16, 38



255, 195, 213



54, 0, 17



255, 223, 241



29, 0, 1



255, 252, 255



0, 0, 0



159, 89, 107



159, 89, 107



159, 73, 95



159, 105, 119



159, 57, 83



159, 121, 131

■ 159, 41, 72

■ 159, 137, 142

■ 159, 25, 60

■ 159, 153, 154

■ 159, 9, 48

■ 159, 169, 166

■ 159, 0, 41

■ 159, 184, 178

■ 159, 200, 190

■ 159, 216, 201

■ 159, 232, 213

Harmonies

Analogous

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



146, 93, 133



159, 89, 107



158, 92, 82

Triad

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



159, 89, 107



95, 117, 66



10, 119, 156

Complementary

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



159, 89, 107



89, 159, 141

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, 123, 139



159, 89, 107



62, 122, 87

Square

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



159, 89, 107



123, 110, 57



9, 124, 113



76, 111, 162

Rectangle

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



159, 89, 107



150, 98, 68



9, 124, 113



0, 120, 152

Sweetspot

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



159, 89, 107



207, 180, 187



140, 89, 159



105, 88, 92



232, 232, 232



105, 105, 105

Same Dimension

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



159, 89, 107



207, 97, 125



159, 105, 89



79, 71, 73



143, 0, 37



15, 0, 4

Inverse Universe

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



159, 89, 107



207, 97, 125



89, 143, 159



79, 71, 73



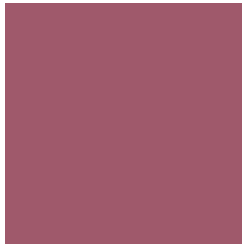
143, 0, 37



15, 0, 4

Previews

White Background



This preview shows how the RGB color 159, 89, 107 looks on a white background.

Color Contrast Check

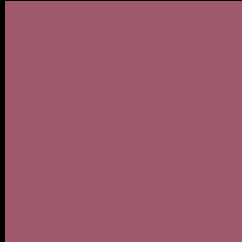
Large Text (above 18pt) WCAG AA ✓ Pass

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 159, 89, 107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

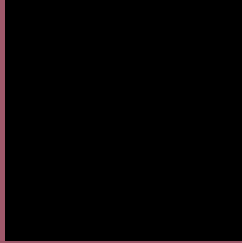
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 159, 89, 107 Background



This preview shows how black text looks on a background with the RGB color 159, 89, 107.

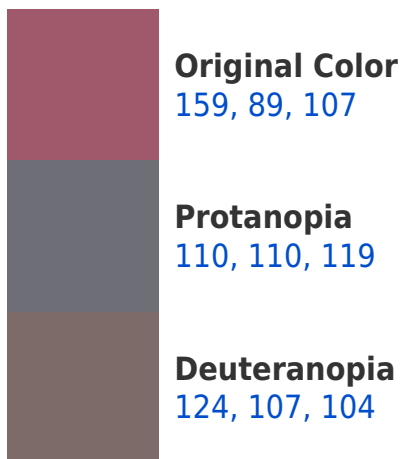


This preview shows how white text looks on a background with the RGB color 159, 89, 107.

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
158, 91, 97

Trichromacy



Original Color
159, 89, 107

Protanomaly
128, 102, 115

Deuteranomaly
137, 100, 105

Tritanomaly
158, 90, 101

Monochromacy



Original Color
159, 89, 107

Achromatopsia
112, 112, 112

Achromatomaly
129, 104, 110

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 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(159, 89, 107)` looks like.

```
.text, #text, p{  
    color:rgb(159, 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(159, 89, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 89, 107) }
```

Border

The CSS property to change the border of an element to RGB 159, 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(159, 89, 107) }
```

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

```
.border{ border-color:rgb(159, 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(159, 89, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 89, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 89, 107);  
box-shadow:4px 4px 4px 4px rgb(159, 89,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 159, 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(159, 89, 107) }
```

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

```
.background{ background-color: rgb(159, 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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