

Converting Colors

RGB(195, 108, 107)

Have a look what the booklet for
RGB(195, 108, 107) contains.

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Color

RGB(195, 108, 107)

Conversions

Conversions Part 1

Format	Color
Hex	C36C6B
RGB	195, 108, 107
RGB Percent	76%, 42%, 42%
CMY	0.2353, 0.5765, 0.5804
CMYK	0.00, 0.45, 0.45, 0.24
HSL	1°, 42%, 59%
HSV	1°, 45%, 76%
XYZ	30.5221, 23.3888, 16.8157
YIQ	133.8990, 52.1730, 18.1330

Conversions

Conversions Part 2

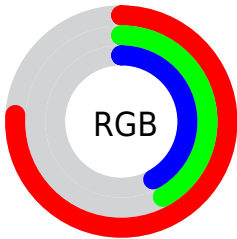
Format	Color
R_{YB}	195, 108, 107
Decimal	12807275
CIE _{Lab}	55.47, 34.33, 15.92
CIE _{LCh}	55, 37.845, 24.878
Yxy	23.3888, 0.4316, 0.3307
Android (android.graphics.Color)	4290997355 (0xFFC36C6B)
YUV	133.8990, -13.2612, 53.5856
Hunter-Lab	48.3619, 28.0212, 13.2379

Details

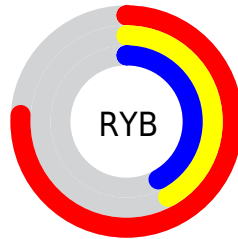
The RGB color **195, 108, 107** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **107, 194, 195**, and the grayscale version is **134, 134, 134**.

A 20% lighter version of the original color is **254, 161, 158**, and **138, 58, 60** is the 20% darker color. If you saturate the color by 10%, you get **195, 89, 88**, and if you desaturate by 10%, it is **195, 127, 127**.

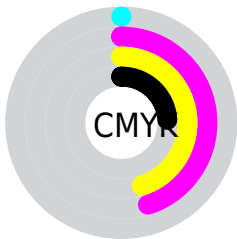
Distribution



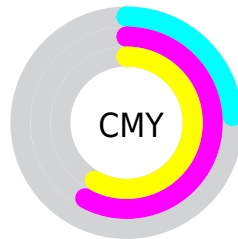
- Red (76%)
- Green (42%)
- Blue (42%)



- Red (76%)
- Yellow (42%)
- Blue (42%)



- Cyan (0%)
- Magenta (45%)
- Yellow (45%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 108, 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 195, 108, 107 by changing the saturation by 10% instead.

 195, 108, 107


255, 255, 255

 254, 161, 158

 255, 188, 185


 255, 217, 213

 255, 245, 241

 195, 108, 107

 166, 83, 83

 138, 58, 60

 110, 33, 38

 83, 5, 18

 57, 0, 0


 28, 0, 1

 0, 0, 0

 195, 108, 107

 195, 89, 88

 195, 108, 107

 195, 127, 127

 195, 69, 68

 195, 147, 146

 195, 50, 49

 195, 166, 166

 195, 31, 29

 195, 185, 185

 195, 12, 10

 195, 204, 205

 195, 2, 0

 195, 224, 224

 195, 243, 243

 195, 255, 255

Harmonies

Analogous

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



191, 107, 140



195, 108, 107



183, 117, 80

Triad

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



195, 108, 107



86, 146, 94



66, 138, 198

Complementary

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



195, 108, 107



107, 194, 195

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, 146, 186



195, 108, 107



27, 150, 126

Square

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



195, 108, 107



126, 139, 71



0, 150, 159



127, 126, 192

Rectangle

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



195, 108, 107



167, 125, 69



0, 150, 159



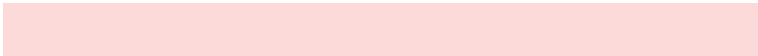
35, 141, 196

Sweetspot

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



195, 108, 107



252, 218, 217



195, 107, 195



128, 106, 106



0, 0, 0



128, 128, 128

Same Dimension

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



195, 108, 107



252, 118, 116



195, 151, 107



97, 87, 87



161, 2, 0



33, 0, 0

Inverse Universe

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



107, 194, 195



116, 251, 252



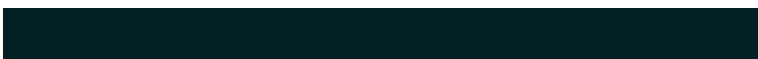
107, 151, 195



87, 97, 97



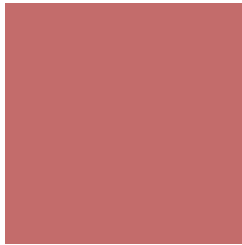
0, 159, 161



0, 33, 33

Previews

White Background



This preview shows how the RGB color 195, 108, 107 looks on a white background.

Color Contrast Check

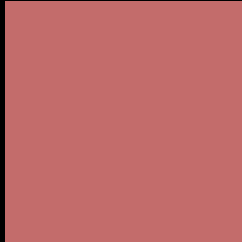
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 195, 108, 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 195, 108, 107 Background



This preview shows how black text looks on a background with the RGB color 195, 108, 107.

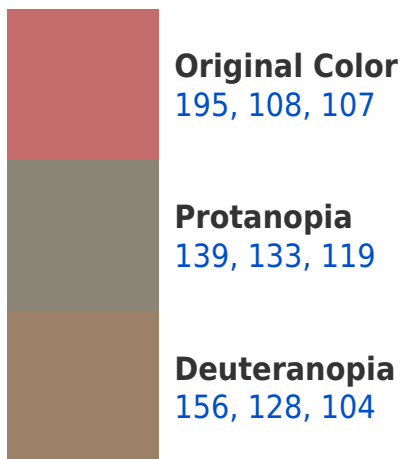


This preview shows how white text looks on a background with the RGB color 195, 108, 107.

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
196, 107, 115

Trichromacy



Original Color

195, 108, 107

Protanomaly

159, 124, 115

Deuteranomaly

170, 121, 105

Tritanomaly

196, 107, 112

Monochromacy



Original Color

195, 108, 107

Achromatopsia

134, 134, 134

Achromatomaly

156, 125, 124

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 108, 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(195, 108, 107)` looks like.

```
.text, #text, p{  
    color:rgb(195, 108, 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(195, 108, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 108, 107) }
```

Border

The CSS property to change the border of an element to RGB 195, 108, 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(195, 108, 107) }
```

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

```
.border{ border-color:rgb(195, 108, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 108, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 108, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 108, 107);  
box-shadow:4px 4px 4px 4px rgb(195, 108,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 195, 108, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 108, 107) }
```

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

```
.background{ background-color: rgb(195,  
108, 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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