

Converting Colors

RGB(203, 84, 107)

Have a look what the booklet for
RGB(203, 84, 107) contains.

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Color

RGB(203, 84, 107)

Conversions

Conversions Part 1

Format	Color
Hex	CB546B
RGB	203, 84, 107
RGB Percent	80%, 33%, 42%
CMY	0.2039, 0.6706, 0.5804
CMYK	0.00, 0.59, 0.47, 0.20
HSL	348°, 53%, 56%
HSV	348°, 59%, 80%
XYZ	30.4528, 20.0987, 16.1843
YIQ	122.2030, 63.5410, 32.3810

Conversions

Conversions Part 2

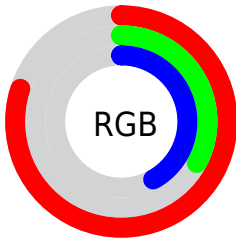
Format	Color
R_{YB}	203, 84, 107
Decimal	13325419
CIE _{Lab}	51.95, 49.25, 11.21
CIE _{LCh}	52, 50.514, 12.821
Yxy	20.0987, 0.4563, 0.3012
Android (android.graphics.Color)	4291515499 (0xFFCB546B)
YUV	122.2030, -7.4951, 70.8590
Hunter-Lab	44.8316, 42.7946, 9.9782

Details

The RGB color **203, 84, 107** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **84, 203, 180**, and the grayscale version is **122, 122, 122**.

A 20% lighter version of the original color is **255, 138, 158**, and **144, 27, 60** is the 20% darker color. If you saturate the color by 10%, you get **203, 64, 91**, and if you desaturate by 10%, it is **203, 104, 123**.

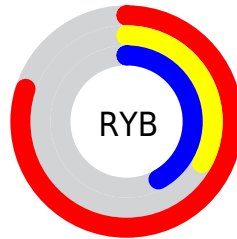
Distribution



Red (80%)

Green (33%)

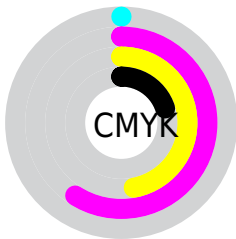
Blue (42%)



Red (80%)

Yellow (33%)

Blue (42%)

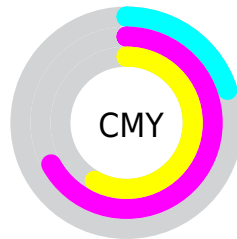


Cyan (0%)

Magenta (59%)

Yellow (47%)

Black (20%)



Cyan (20%)

Magenta (67%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 84, 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 203, 84, 107 by changing the saturation by 10% instead.



203, 84, 107



203, 84, 107

255, 255, 255



173, 57, 83



255, 138, 158



144, 27, 60



255, 166, 185



115, 0, 39



255, 194, 213



87, 0, 18



255, 223, 241



61, 0, 1



255, 252, 255



28, 0, 1



0, 0, 0



203, 84, 107




203, 84, 107




203, 64, 91



203, 104, 123


 203, 43, 74

 203, 125, 140

 203, 23, 58

 203, 145, 156

 203, 3, 41

 203, 165, 173

 203, 0, 39

 203, 186, 189

 203, 206, 205

 203, 226, 222

 203, 246, 238

 203, 255, 254

Harmonies

Analogous

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



190, 88, 151



203, 84, 107



194, 95, 67

Triad

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



203, 84, 107



81, 138, 57



0, 136, 206

Complementary

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



203, 84, 107



84, 203, 180

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, 143, 182



203, 84, 107



0, 143, 97

Square

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



203, 84, 107



129, 128, 31



0, 145, 142



75, 122, 208

Rectangle

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



203, 84, 107



178, 107, 45



0, 145, 142



0, 139, 200

Sweetspot

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



203, 84, 107



255, 209, 218



179, 84, 203



128, 99, 105



0, 0, 0



128, 128, 128

Same Dimension

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



203, 84, 107



255, 77, 111



203, 120, 84



102, 92, 94



166, 0, 32



38, 0, 7

Inverse Universe

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



203, 84, 107



255, 77, 111



84, 167, 203



102, 92, 94



166, 0, 32



38, 0, 7

Previews

White Background



This preview shows how the RGB color 203, 84, 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 203, 84, 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 203, 84, 107 Background



This preview shows how black text looks on a background with the RGB color 203, 84, 107.



This preview shows how white text looks on a background with the RGB color 203, 84, 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
202, 87, 92

Trichromacy



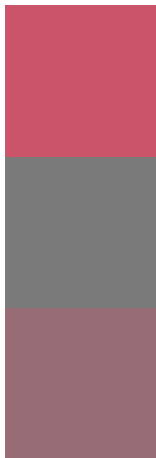
Original Color
203, 84, 107

Protanomaly
154, 109, 120

Deuteranomaly
165, 107, 103

Tritanomaly
202, 86, 97

Monochromacy



Original Color
203, 84, 107

Achromatopsia
122, 122, 122

Achromatomaly
151, 108, 117

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 84, 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(203, 84, 107) looks like.

```
.text, #text, p{  
    color:rgb(203, 84, 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(203, 84, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 84, 107) }
```

Border

The CSS property to change the border of an element to RGB 203, 84, 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(203, 84, 107) }
```

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

```
.border{ border-color:rgb(203, 84, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 84, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 84, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 84, 107); box-shadow:4px 4px 4px 4px rgb(203, 84, 107) }
```

Background

The CSS property to change the background color of an element to RGB 203, 84, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 84, 107) }
```

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

```
.background{ background-color: rgb(203, 84,  
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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