

Converting Colors

RGB(207, 81, 102)

Have a look what the booklet for
RGB(207, 81, 102) contains.

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Color

RGB(207, 81, 102)

Conversions

Conversions Part 1

Format	Color
Hex	CF5166
RGB	207, 81, 102
RGB Percent	81%, 32%, 40%
CMY	0.1882, 0.6824, 0.6000
CMYK	0.00, 0.61, 0.51, 0.19
HSL	350°, 57%, 56%
HSV	350°, 61%, 81%
XYZ	31.0728, 20.1096, 14.8142
YIQ	121.0680, 68.3550, 33.2430

Conversions

Conversions Part 2

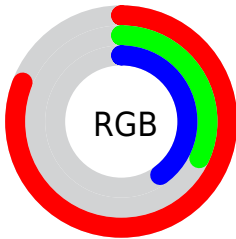
Format	Color
R_{YB}	207, 81, 102
Decimal	13586790
CIE _{Lab}	51.96, 51.51, 14.31
CIE _{LCh}	52, 53.459, 15.525
Yxy	20.1096, 0.4708, 0.3047
Android (android.graphics.Color)	4291776870 (0xFFCF5166)
YUV	121.0680, -9.4005, 75.3624
Hunter-Lab	44.8437, 45.2087, 11.8040

Details

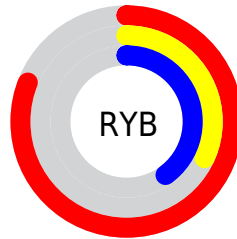
The RGB color **207, 81, 102** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **81, 207, 186**, and the grayscale version is **121, 121, 121**.

A 20% lighter version of the original color is **255, 135, 153**, and **148, 21, 56** is the 20% darker color. If you saturate the color by 10%, you get **207, 60, 85**, and if you desaturate by 10%, it is **207, 102, 119**.

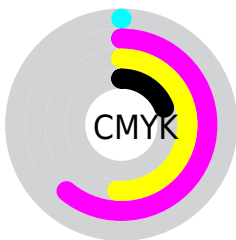
Distribution



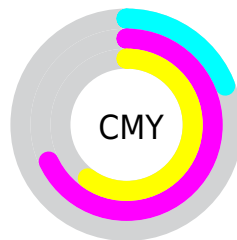
- Red (81%)
- Green (32%)
- Blue (40%)



- Red (81%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (61%)
- Yellow (51%)
- Black (19%)



- Cyan (19%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 81, 102 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 207, 81, 102 by changing the saturation by 10% instead.



207, 81, 102



207, 81, 102

255, 255, 255



177, 53, 78



255, 135, 153



148, 21, 56



255, 163, 180



118, 0, 34



255, 191, 207



90, 0, 13



255, 220, 235



63, 0, 2



255, 250, 255



30, 0, 1



0, 0, 0



207, 81, 102



207, 81, 102



207, 60, 85



207, 102, 119

 207, 40, 68


 207, 122, 137

 207, 19, 50

 207, 143, 154

 207, 0, 35

 207, 164, 171

 207, 185, 188

 207, 205, 206

 207, 226, 223

 207, 247, 240

 207, 255, 255

Harmonies

Analogous

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



196, 84, 148



207, 81, 102



195, 95, 60

Triad

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



207, 81, 102



72, 139, 55



0, 135, 212

Complementary

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



207, 81, 102



81, 207, 186

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, 188



207, 81, 102



0, 144, 99

Square

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



207, 81, 102



125, 129, 24



0, 146, 147



80, 121, 212

Rectangle

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



207, 81, 102



177, 108, 37



0, 146, 147



0, 139, 207

Sweetspot

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



207, 81, 102



255, 209, 217



186, 81, 207



128, 99, 104



0, 0, 0



128, 128, 128

Same Dimension

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



207, 81, 102



255, 69, 100



207, 123, 81



105, 94, 96



168, 0, 28



41, 0, 7

Inverse Universe

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



207, 81, 102



255, 69, 100



81, 165, 207



105, 94, 96



168, 0, 28



41, 0, 7

Previews

White Background



This preview shows how the RGB color 207, 81, 102 looks on a white background.

Color Contrast Check

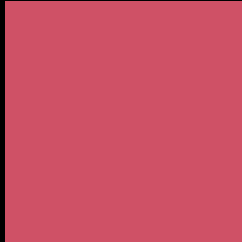
Large Text (above 18pt) WCAG AA ✓ Pass

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 207, 81, 102 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 207, 81, 102 Background



This preview shows how black text looks on a background with the RGB color 207, 81, 102.

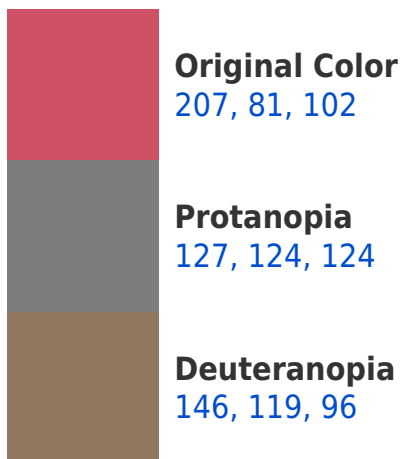


This preview shows how white text looks on a background with the RGB color 207, 81, 102.

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
206, 83, 89

Trichromacy



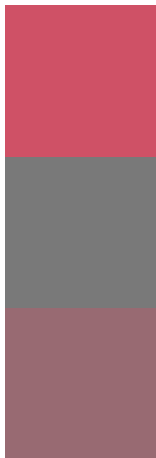
Original Color
207, 81, 102

Protanomaly
156, 108, 116

Deuteranomaly
168, 105, 98

Tritanomaly
206, 82, 94

Monochromacy



Original Color
207, 81, 102

Achromatopsia
121, 121, 121

Achromatomaly
152, 106, 114

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 81, 102 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(207, 81, 102) looks like.

```
.text, #text, p{  
    color:rgb(207, 81, 102)  
}
```

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(207, 81, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 81, 102) }
```

Border

The CSS property to change the border of an element to RGB 207, 81, 102 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(207, 81, 102) }
```

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

```
.border{ border-color:rgb(207, 81, 102) }
```

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

Here you see how a box with a 4 pixel rgb(207, 81, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 81, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 81, 102);  
box-shadow:4px 4px 4px 4px rgb(207, 81,  
102) }
```

Background

The CSS property to change the background color of an element to RGB 207, 81, 102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 81, 102) }
```

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

```
.background{ background-color: rgb(207, 81,  
102) }
```

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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