

Converting Colors

RGB(207, 161, 179)

Have a look what the booklet for
RGB(207, 161, 179) contains.

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Color

RGB(207, 161, 179)

Conversions

Conversions Part 1

Format	Color
Hex	CFA1B3
RGB	207, 161, 179
RGB Percent	81%, 63%, 70%
CMY	0.1882, 0.3686, 0.2980
CMYK	0.00, 0.22, 0.14, 0.19
HSL	337°, 32%, 72%
HSV	337°, 22%, 81%
XYZ	46.6137, 42.0098, 48.2997
YIQ	176.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

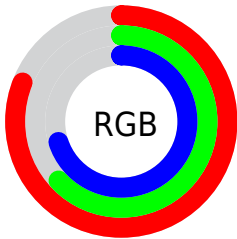
Format	Color
R _Y B	207, 161, 179
Decimal	13607347
CIE Lab	70.88, 19.83, -2.74
CIE LCh	71, 20.017, 352.127
Yxy	42.0098, 0.3404, 0.3068
Android (android.graphics.Color)	4291797427 (0xFFCFA1B3)
YUV	176.8060, 1.0816, 26.4801
Hunter-Lab	64.8150, 14.9475, 1.1879

Details

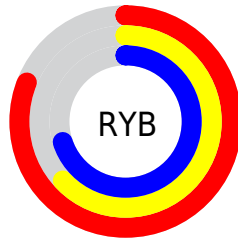
The RGB color **207, 161, 179** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **161, 207, 189**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **255, 216, 235**, and **152, 109, 126** is the 20% darker color. If you saturate the color by 10%, you get **207, 140, 166**, and if you desaturate by 10%, it is **207, 182, 192**.

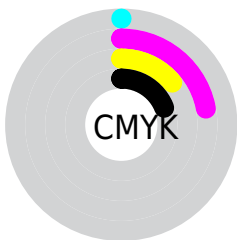
Distribution



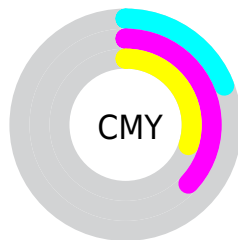
- Red (81%)
- Green (63%)
- Blue (70%)



- Red (81%)
- Yellow (63%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (19%)



- Cyan (19%)
- Magenta (37%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 161, 179 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, 161, 179 by changing the saturation by 10% instead.

 207, 161, 179

 207, 161, 179


255, 255, 255

 179, 135, 152

 255, 216, 235

 152, 109, 126

 255, 245, 255

 126, 85, 101

 100, 61, 77

 76, 38, 55


 52, 17, 33

 34, 0, 11


 0, 0, 0

 207, 161, 179

 207, 161, 179

 207, 140, 166

 207, 182, 192

 207, 120, 154

 207, 202, 204

 207, 99, 141

 207, 223, 217

 207, 78, 129

 207, 244, 229

 207, 57, 116

 207, 255, 242

 207, 37, 103

 207, 255, 255

 207, 16, 91

 207, 255, 255

 207, 0, 81

Harmonies

Analogous

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



192, 165, 196



207, 161, 179



211, 161, 161

Triad

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



207, 161, 179



173, 176, 140



128, 181, 202

Complementary

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



207, 161, 179



161, 207, 189

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.



124, 184, 186



207, 161, 179



152, 181, 151

Square

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



207, 161, 179



192, 171, 138



134, 184, 168



146, 177, 209

Rectangle

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



207, 161, 179



209, 163, 150



134, 184, 168



125, 182, 197

Sweetspot

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



207, 161, 179



255, 237, 244



189, 161, 207



128, 117, 121



0, 0, 0



128, 128, 128

Same Dimension

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



207, 161, 179



255, 186, 213



207, 166, 161



105, 94, 98



168, 0, 66



41, 0, 16

Inverse Universe

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



207, 161, 179



255, 186, 213



161, 202, 207



105, 94, 98



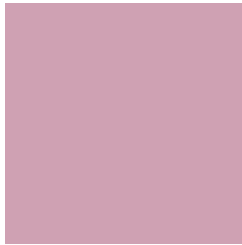
168, 0, 66



41, 0, 16

Previews

White Background



This preview shows how the RGB color 207, 161, 179 looks on a white background.

Color Contrast Check

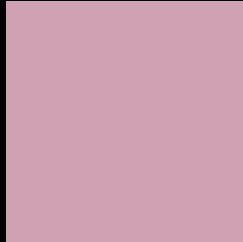
Large Text (above 18pt) WCAG AA × Fail

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, 161, 179 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 ✓ Pass

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

RGB 207, 161, 179 Background



This preview shows how black text looks on a background with the RGB color 207, 161, 179.



This preview shows how white text looks on a background with the RGB color 207, 161, 179.

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



Original Color
207, 161, 179

Protanopia
173, 173, 186

Deuteranopia
189, 168, 178



Tritanopia
206, 162, 174

Trichromacy



Original Color
207, 161, 179

Protanomaly
185, 169, 183

Deuteranomaly
196, 165, 178

Tritanomaly
206, 162, 176

Monochromacy



Original Color
207, 161, 179

Achromatopsia
177, 177, 177

Achromatomaly
188, 171, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 161, 179 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, 161, 179) looks like.

```
.text, #text, p{  
    color:rgb(207, 161, 179)  
}
```

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, 161, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 161, 179) }
```

Border

The CSS property to change the border of an element to RGB 207, 161, 179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

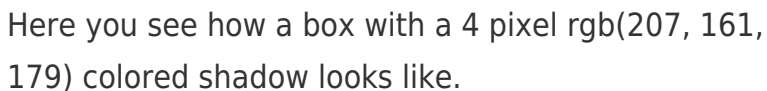
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 161, 179) }
```

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

```
.border{ border-color:rgb(207, 161, 179) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 161, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 161, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 161, 179); box-shadow:4px 4px 4px 4px rgb(207, 161, 179) }
```

Background

The CSS property to change the background color of an element to RGB 207, 161, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 161, 179) }
```

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

```
.background{ background-color: rgb(207,  
161, 179) }
```

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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