

Converting Colors

RGB(207, 171, 183)

Have a look what the booklet for
RGB(207, 171, 183) contains.

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Color

RGB(207, 171, 183)

Conversions

Conversions Part 1

Format	Color
Hex	CFABB7
RGB	207, 171, 183
RGB Percent	81%, 67%, 72%
CMY	0.1882, 0.3294, 0.2824
CMYK	0.00, 0.17, 0.12, 0.19
HSL	340°, 27%, 74%
HSV	340°, 17%, 81%
XYZ	48.8423, 45.8101, 51.0677
YIQ	183.1320, 17.6040, 11.3640

Conversions

Conversions Part 2

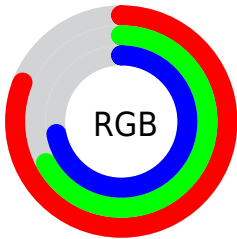
Format	Color
R _Y B	207, 171, 183
Decimal	13609911
CIE Lab	73.42, 15.05, -1.21
CIE LCh	73, 15.096, 355.385
Yxy	45.8101, 0.3352, 0.3144
Android (android.graphics.Color)	4291799991 (0xFFCFABB7)
YUV	183.1320, -0.0651, 20.9322
Hunter-Lab	67.6832, 10.3656, 2.6432

Details

The RGB color **207, 171, 183** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **171, 207, 195**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **255, 226, 239**, and **152, 119, 130** is the 20% darker color. If you saturate the color by 10%, you get **207, 150, 169**, and if you desaturate by 10%, it is **207, 192, 197**.

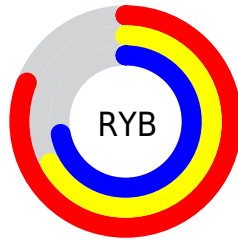
Distribution



Red (81%)

Green (67%)

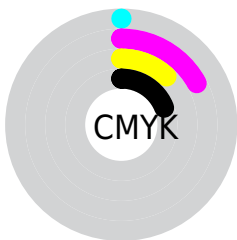
Blue (72%)



Red (81%)

Yellow (67%)

Blue (72%)

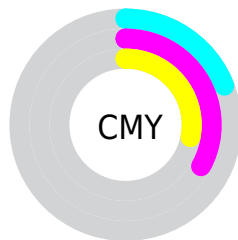


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (19%)



Cyan (19%)


Magenta (33%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 171, 183 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, 171, 183 by changing the saturation by 10% instead.


 207, 171, 183

 207, 171, 183


255, 255, 255

 179, 144, 156

 255, 226, 239

 152, 119, 130

 126, 94, 105


 101, 70, 81

 76, 47, 58


 53, 26, 36


 33, 1, 15

 0, 0, 0

 207, 171, 183

 207, 171, 183

 207, 150, 169

 207, 192, 197

 207, 130, 155


 207, 212, 211

 207, 109, 142

 207, 233, 224

 207, 88, 128

 207, 254, 238

 207, 67, 114

 207, 255, 252

 207, 47, 100

 207, 255, 255

 207, 26, 86

 207, 5, 73

 207, 0, 69

Harmonies

Analogous

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



196, 173, 196



207, 171, 183



210, 171, 169

Triad

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



207, 171, 183



179, 183, 155



149, 186, 203

Complementary

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



207, 171, 183



171, 207, 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.



144, 188, 192



207, 171, 183



163, 187, 164

Square

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



207, 171, 183



194, 179, 153



150, 188, 178



163, 182, 208

Rectangle

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



207, 171, 183



207, 173, 161



150, 188, 178



146, 187, 199

Sweetspot

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



207, 171, 183



255, 242, 247



195, 171, 207



128, 120, 122



0, 0, 0



128, 128, 128

Same Dimension

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



207, 171, 183



255, 201, 219



207, 177, 171



105, 94, 98



168, 0, 56



41, 0, 14

Inverse Universe

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



207, 171, 183



255, 201, 219



171, 201, 207



105, 94, 98



168, 0, 56



41, 0, 14

Previews

White Background



This preview shows how the RGB color 207, 171, 183 looks on a white background.

Color Contrast Check

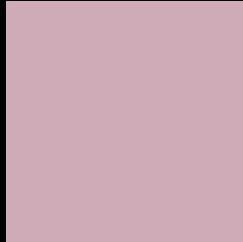
Large Text (above 18pt) WCAG AA × Fail

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, 171, 183 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, 171, 183 Background



This preview shows how black text looks on a background with the RGB color 207, 171, 183.

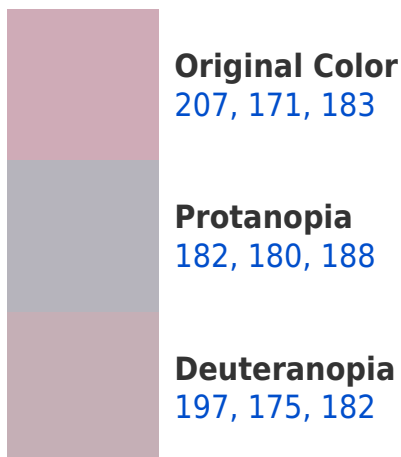


This preview shows how white text looks on a background with the RGB color 207, 171, 183.

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
207, 171, 184

Trichromacy



Original Color

207, 171, 183

Protanomaly

191, 177, 186

Deuteranomaly

201, 174, 182

Tritanomaly

207, 171, 184

Monochromacy



Original Color

207, 171, 183

Achromatopsia

183, 183, 183

Achromatomaly

192, 179, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 171, 183 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, 171, 183) looks like.

```
.text, #text, p{  
    color:rgb(207, 171, 183)  
}
```

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, 171, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 171, 183) }
```

Border

The CSS property to change the border of an element to RGB 207, 171, 183 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, 171, 183) }
```

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

```
.border{ border-color:rgb(207, 171, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 171, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 171, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 171, 183);  
box-shadow:4px 4px 4px 4px rgb(207, 171,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 207, 171, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 171, 183) }
```

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

```
.background{ background-color: rgb(207,  
171, 183) }
```

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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