

Converting Colors

RGB(204, 184, 197)

Have a look what the booklet for
RGB(204, 184, 197) contains.

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Color

RGB(204, 184, 197)

Conversions

Conversions Part 1

Format	Color
Hex	CCB8C5
RGB	204, 184, 197
RGB Percent	80%, 72%, 77%
CMY	0.2000, 0.2784, 0.2275
CMYK	0.00, 0.10, 0.03, 0.20
HSL	321°, 16%, 76%
HSV	321°, 10%, 80%
XYZ	52.1204, 51.1496, 59.9491
YIQ	191.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

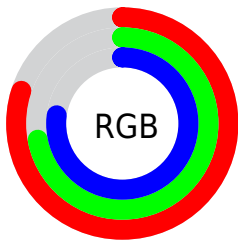
Format	Color
R_YB	204, 184, 197
Decimal	13416645
CIE Lab	76.77, 9.39, -3.97
CIE LCh	77, 10.192, 337.048
Yxy	51.1496, 0.3193, 0.3134
Android (android.graphics.Color)	4291606725 (0xFFCCB8C5)
YUV	191.4620, 2.7302, 10.9958
Hunter-Lab	71.5189, 4.9261, 0.3647

Details

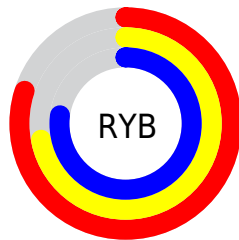
The RGB color **204, 184, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 204, 191**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 240, 254**, and **150, 131, 143** is the 20% darker color. If you saturate the color by 10%, you get **204, 164, 190**, and if you desaturate by 10%, it is **204, 204, 204**.

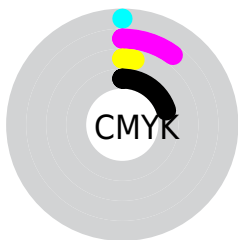
Distribution



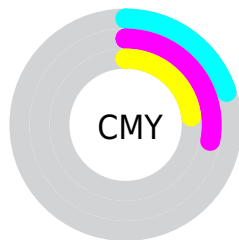
- Red (80%)
- Green (72%)
- Blue (77%)



- Red (80%)
- Yellow (72%)
- Blue (77%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 184, 197 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 204, 184, 197 by changing the saturation by 10% instead.


 204, 184, 197


255, 255, 255

 255, 240, 254

 204, 184, 197

 177, 157, 170


 150, 131, 143

 124, 106, 118


 99, 82, 93


 75, 59, 70


 52, 37, 47

 31, 16, 26

 0, 0, 0

 204, 184, 197


 204, 184, 197

 204, 164, 190

 204, 204, 204

 204, 143, 183


 204, 225, 211

 204, 123, 176

 204, 245, 218

 204, 102, 168

 204, 255, 226

 204, 82, 161


 204, 255, 233

 204, 62, 154

 204, 255, 240

 204, 41, 147

 204, 255, 247

 204, 21, 140

 204, 255, 254

 204, 0, 133

 204, 255, 255

Harmonies

Analogous

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



194, 186, 204



204, 184, 197



209, 183, 187

Triad

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



204, 184, 197



195, 189, 171



167, 194, 200

Complementary

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



204, 184, 197



184, 204, 191

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.



167, 195, 191



204, 184, 197



184, 192, 174

Square

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



204, 184, 197



204, 186, 172



174, 194, 182



172, 192, 206

Rectangle

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



204, 184, 197



210, 184, 181



174, 194, 182



166, 195, 198

Sweetspot

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



204, 184, 197



255, 247, 252



191, 184, 204



128, 122, 126



0, 0, 0



128, 128, 128

Same Dimension

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



204, 184, 197



255, 224, 244



204, 184, 187



102, 92, 98



166, 0, 108



38, 0, 25

Inverse Universe

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



204, 184, 197



255, 224, 244



184, 204, 201



102, 92, 98



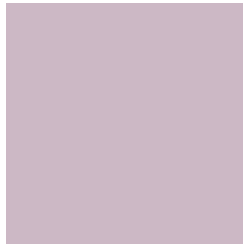
166, 0, 108



38, 0, 25

Previews

White Background



This preview shows how the RGB color 204, 184, 197 looks on a white background.

Color Contrast Check

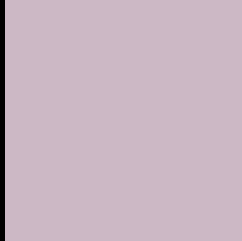
Large Text (above 18pt) WCAG AA × Fail

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 204, 184, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

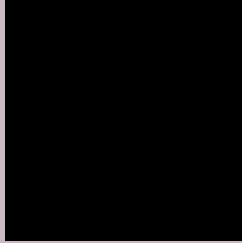
Any Text WCAG AA ✓ Pass

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 204, 184, 197 Background



This preview shows how black text looks on a background with the RGB color 204, 184, 197.



This preview shows how white text looks on a background with the RGB color 204, 184, 197.

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
[204, 184, 197](#)

Protanopia
[190, 188, 200](#)

Deuteranopia
[204, 184, 197](#)



Tritanopia
204, 184, 198

Trichromacy



Original Color

204, 184, 197

Protanomaly

195, 187, 199

Deuteranomaly

204, 184, 197

Tritanomaly

204, 184, 198

Monochromacy



Original Color

204, 184, 197

Achromatopsia

191, 191, 191

Achromatomaly

196, 188, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 184, 197 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(204, 184, 197) looks like.

```
.text, #text, p{  
    color:rgb(204, 184, 197)  
}
```

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(204, 184, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 184, 197) }
```

Border

The CSS property to change the border of an element to RGB 204, 184, 197 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(204, 184, 197) }
```

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

```
.border{ border-color:rgb(204, 184, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 184, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 184, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 184, 197);  
box-shadow:4px 4px 4px 4px rgb(204, 184,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 204, 184, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 184, 197) }
```

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

```
.background{ background-color: rgb(204,  
184, 197) }
```

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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