

Converting Colors

RGB(204, 184, 191)

Have a look what the booklet for
RGB(204, 184, 191) contains.

RGB(204, 184, 191)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(204, 184, 191)

Conversions

Conversions Part 1

Format	Color
Hex	CCB8BF
RGB	204, 184, 191
RGB Percent	80%, 72%, 75%
CMY	0.2000, 0.2784, 0.2510
CMYK	0.00, 0.10, 0.06, 0.20
HSL	339°, 16%, 76%
HSV	339°, 10%, 80%
XYZ	51.4463, 50.8799, 56.3995
YIQ	190.7780, 9.6730, 6.4170

Conversions

Conversions Part 2

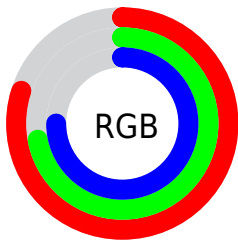
Format	Color
RYB	204, 184, 191
Decimal	13416639
CIELab	76.61, 8.32, -0.95
CIELCh	77, 8.372, 353.451
Yxy	50.8799, 0.3241, 0.3206
Android (android.graphics.Color)	4291606719 (0xFFCCB8BF)
YUV	190.7780, 0.1094, 11.5957
Hunter-Lab	71.3302, 3.9138, 3.0516

Details

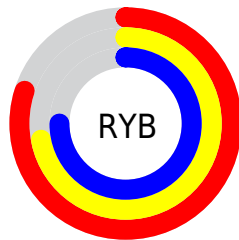
The RGB color **204, 184, 191** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **184, 204, 197**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 240, 247**, and **150, 131, 138** is the 20% darker color. If you saturate the color by 10%, you get **204, 164, 178**, and if you desaturate by 10%, it is **204, 204, 204**.

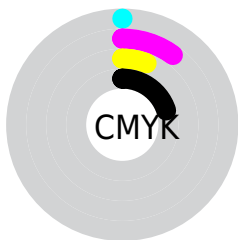
Distribution



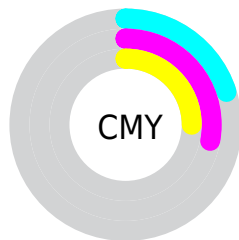
- Red (80%)
- Green (72%)
- Blue (75%)



- Red (80%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the RGB color 204, 184, 191 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, 191 by changing the saturation by 10% instead.


 204, 184, 191


 204, 184, 191

255, 255, 255

 177, 157, 164

 255, 240, 247


 150, 131, 138

 124, 106, 112


 99, 82, 88

 75, 59, 65


 52, 37, 43

 31, 16, 22

 0, 0, 0

 204, 184, 191


 204, 184, 191

 204, 164, 178

 204, 204, 204

 204, 143, 164


 204, 225, 218

 204, 123, 151

 204, 245, 231

 204, 102, 138

 204, 255, 244

 204, 82, 125

 204, 255, 255

 204, 62, 111

 204, 41, 98

 204, 21, 85

 204, 0, 72

Harmonies

Analogous

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



198, 185, 198



204, 184, 191



206, 184, 183

Triad

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



204, 184, 191



189, 190, 175



172, 192, 201

Complementary

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



204, 184, 191



184, 204, 197

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.



170, 194, 195



204, 184, 191



180, 192, 180

Square

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



204, 184, 191



197, 188, 174



173, 194, 187



179, 190, 204

Rectangle

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



204, 184, 191



205, 185, 179



173, 194, 187



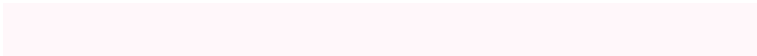
171, 193, 199

Sweetspot

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



204, 184, 191



255, 247, 250



197, 184, 204



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



204, 184, 191



255, 224, 235



204, 187, 184



102, 92, 95



166, 0, 58



38, 0, 13

Inverse Universe

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



204, 184, 191



255, 224, 235



184, 201, 204



102, 92, 95



166, 0, 58



38, 0, 13

Previews

White Background



This preview shows how the RGB color 204, 184, 191 looks on a white background.

Color Contrast Check

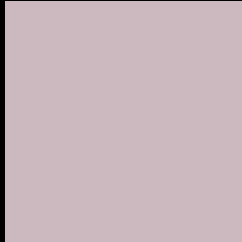
Large Text (above 18pt) WCAG AA × Fail

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, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

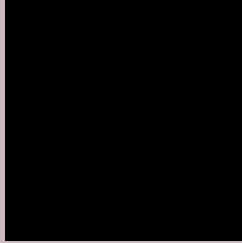
Any Text WCAG AA ✓ Pass

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, 191 Background



This preview shows how black text looks on a background with the RGB color 204, 184, 191.



This preview shows how white text looks on a background with the RGB color 204, 184, 191.

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, 191

Protanopia

191, 188, 193

Deuteranopia

206, 183, 191



Tritanopia
205, 183, 197

Trichromacy



Original Color

204, 184, 191

Protanomaly

196, 187, 192

Deuteranomaly

205, 183, 191

Tritanomaly

205, 183, 195

Monochromacy



Original Color

204, 184, 191

Achromatopsia

191, 191, 191

Achromatomaly

196, 188, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 184, 191 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, 191) looks like.

```
.text, #text, p{  
    color:rgb(204, 184, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 184, 191) }
```

Border

The CSS property to change the border of an element to RGB 204, 184, 191 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, 191) }
```

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

```
.border{ border-color:rgb(204, 184, 191) }
```

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, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 184, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 184, 191);  
box-shadow:4px 4px 4px 4px rgb(204, 184,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 204, 184, 191 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, 191) }
```

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

```
.background{ background-color: rgb(204,  
184, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor