

Converting Colors

RGB(203, 179, 184)

Have a look what the booklet for
RGB(203, 179, 184) contains.

RGB(203, 179, 184)	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(203, 179, 184)

Conversions

Conversions Part 1

Format	Color
Hex	CBB3B8
RGB	203, 179, 184
RGB Percent	80%, 70%, 72%
CMY	0.2039, 0.2980, 0.2784
CMYK	0.00, 0.12, 0.09, 0.20
HSL	348°, 19%, 75%
HSV	348°, 12%, 80%
XYZ	49.4004, 48.3974, 52.0853
YIQ	186.7460, 12.6990, 6.6430

Conversions

Conversions Part 2

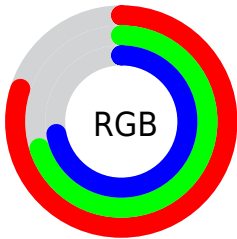
Format	Color
R _Y B	203, 179, 184
Decimal	13349816
CIE Lab	75.07, 9.44, 0.61
CIE LCh	75, 9.463, 3.693
Yxy	48.3974, 0.3296, 0.3229
Android (android.graphics.Color)	4291539896 (0xFFCBB3B8)
YUV	186.7460, -1.3538, 14.2548
Hunter-Lab	69.5682, 5.0085, 4.3077

Details

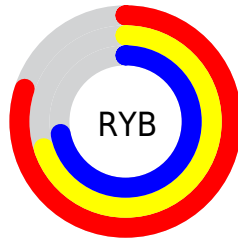
The RGB color **203, 179, 184** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **179, 203, 198**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 235, 240**, and **149, 126, 131** is the 20% darker color. If you saturate the color by 10%, you get **203, 159, 168**, and if you desaturate by 10%, it is **203, 199, 200**.

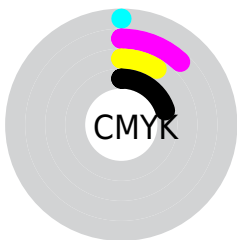
Distribution



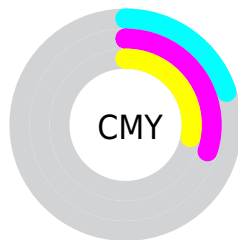
- Red (80%)
- Green (70%)
- Blue (72%)



- Red (80%)
- Yellow (70%)
- Blue (72%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (30%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 179, 184 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 203, 179, 184 by changing the saturation by 10% instead.

 203, 179, 184

255, 255, 255


 255, 235, 240

 203, 179, 184


 175, 152, 157

 149, 126, 131

 123, 101, 106

 98, 77, 82

 74, 54, 59

 51, 33, 37

 30, 11, 16

 0, 0, 0

 203, 179, 184


 203, 179, 184

 203, 159, 168


 203, 199, 200

 203, 138, 152


 203, 220, 216

 203, 118, 136

 203, 240, 232

 203, 98, 120

 203, 255, 248

 203, 78, 104

 203, 255, 255

 203, 57, 88

 203, 37, 72

 203, 17, 55

 203, 0, 42

Harmonies

Analogous

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



197, 180, 193



203, 179, 184



204, 180, 176

Triad

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



203, 179, 184



181, 187, 170



168, 188, 200

Complementary

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



203, 179, 184



179, 203, 198

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.



164, 190, 194



203, 179, 184



172, 189, 177

Square

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



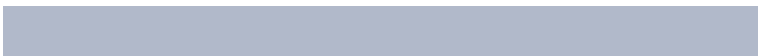
203, 179, 184



191, 185, 168



165, 190, 186



177, 185, 202

Rectangle

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



203, 179, 184



201, 181, 171



165, 190, 186



166, 189, 199

Sweetspot

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



203, 179, 184



255, 245, 247



198, 179, 203



128, 121, 122



0, 0, 0



128, 128, 128

Same Dimension

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



203, 179, 184



255, 219, 227



203, 186, 179



102, 92, 94



166, 0, 35



38, 0, 8

Inverse Universe

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



203, 179, 184



255, 219, 227



179, 196, 203



102, 92, 94



166, 0, 35



38, 0, 8

Previews

White Background



This preview shows how the RGB color 203, 179, 184 looks on a white background.

Color Contrast Check

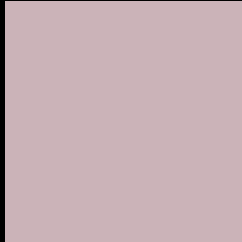
Large Text (above 18pt) WCAG AA × Fail

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 203, 179, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

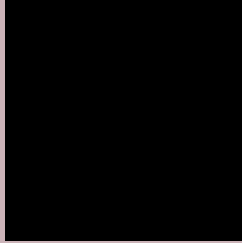
Any Text WCAG AA ✓ Pass

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 203, 179, 184 Background



This preview shows how black text looks on a background with the RGB color 203, 179, 184.



This preview shows how white text looks on a background with the RGB color 203, 179, 184.

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
203, 179, 184

Protanopia
188, 184, 187

Deuteranopia
203, 179, 184



Tritanopia

204, 178, 192

Trichromacy



Original Color

203, 179, 184

Protanomaly

193, 182, 186

Deuteranomaly

203, 179, 184

Tritanomaly

204, 178, 189

Monochromacy



Original Color

203, 179, 184

Achromatopsia

187, 187, 187

Achromatomaly

193, 184, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 179, 184 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(203, 179, 184) looks like.

```
.text, #text, p{  
    color:rgb(203, 179, 184)  
}
```

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(203, 179, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 179, 184) }
```

Border

The CSS property to change the border of an element to RGB 203, 179, 184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

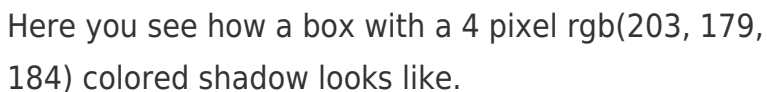
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 179, 184) }
```

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

```
.border{ border-color:rgb(203, 179, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 179, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 179, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 179, 184);  
box-shadow:4px 4px 4px 4px rgb(203, 179,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 203, 179, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 179, 184) }
```

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

```
.background{ background-color: rgb(203,  
179, 184) }
```

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