

# Converting Colors

RGB(207, 189, 191)

Have a look what the booklet for  
RGB(207, 189, 191) contains.

<b>RGB(207, 189, 191)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**RGB(207, 189, 191)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CFBDBF
RGB	207, 189, 191
RGB Percent	81%, 74%, 75%
CMY	0.1882, 0.2588, 0.2510
CMYK	0.00, 0.09, 0.08, 0.19
HSL	353°, 16%, 78%
HSV	353°, 9%, 81%
XYZ	53.3337, 53.4222, 56.7907
YIQ	194.6100, 10.0860, 4.4380

# Conversions

## Conversions Part 2

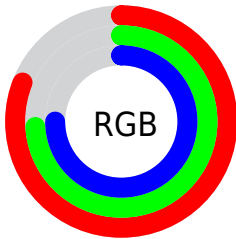
Format	Color
R <sub>Y</sub> B	207, 189, 191
Decimal	13614527
CIE Lab	78.12, 6.70, 1.29
CIE LCh	78, 6.823, 10.904
Yxy	53.4222, 0.3261, 0.3266
Android (android.graphics.Color)	4291804607 (0xFFCFBDBF)
YUV	194.6100, -1.7797, 10.8660
Hunter-Lab	73.0905, 2.3421, 5.0955

# Details

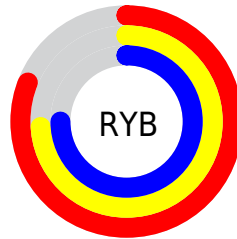
The RGB color **207, 189, 191** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 207, 205**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 245, 247**, and **153, 136, 138** is the 20% darker color. If you saturate the color by 10%, you get **207, 168, 173**, and if you desaturate by 10%, it is **207, 210, 209**.

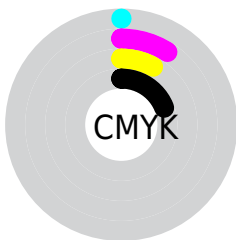
# Distribution



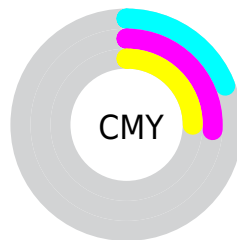
- Red (81%)
- Green (74%)
- Blue (75%)



- Red (81%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (19%)



- Cyan (19%)
- Magenta (26%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 207, 189, 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 207, 189, 191 by changing the saturation by 10% instead.



 207, 189, 191


 207, 189, 191

255, 255, 255

 179, 162, 164

 255, 245, 247

 153, 136, 138

 127, 110, 112

 102, 86, 88


 77, 63, 65


 55, 41, 43

 33, 21, 22


 0, 0, 0

 207, 189, 191

 207, 189, 191

 207, 168, 173


 207, 210, 209

 207, 148, 154

 207, 230, 228

 207, 127, 136

 207, 251, 246

 207, 106, 117

 207, 255, 255

 207, 86, 99

 207, 65, 81

 207, 44, 62

 207, 23, 44

 207, 3, 25

# Harmonies

## Analogous

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



204, 189, 197



207, 189, 191



207, 190, 185

# Triad

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



207, 189, 191



189, 195, 184



183, 195, 205

# Complementary

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



207, 189, 191



189, 207, 205

# 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.



178, 196, 201



207, 189, 191



182, 197, 189

# Square

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



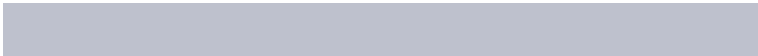
207, 189, 191



196, 193, 181



178, 197, 195



190, 193, 205

# Rectangle

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



207, 189, 191



204, 191, 182



178, 197, 195



181, 196, 204



# Sweetspot

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



207, 189, 191



255, 247, 248



205, 189, 207



128, 122, 123



0, 0, 0



128, 128, 128

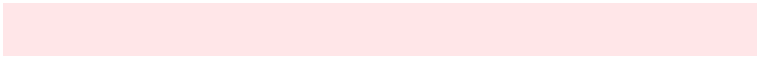


# Same Dimension

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



207, 189, 191



255, 230, 232



207, 196, 189



105, 94, 95



168, 0, 19



41, 0, 5



# Inverse Universe

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



207, 189, 191



255, 230, 232



189, 200, 207



105, 94, 95



168, 0, 19

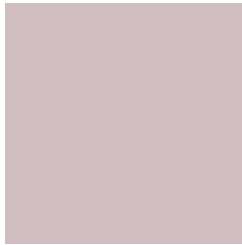


41, 0, 5



# Previews

## White Background



This preview shows how the RGB color 207, 189, 191 looks on a white background.

## Color Contrast Check

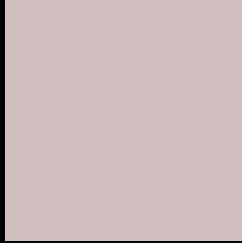
Large Text (above 18pt) WCAG AA × Fail

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 207, 189, 191 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

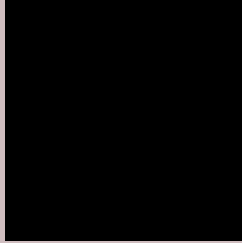
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## RGB 207, 189, 191 Background



This preview shows how black text looks on a background with the RGB color 207, 189, 191.



This preview shows how white text looks on a background with the RGB color 207, 189, 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**


207, 189, 191

**Protanopia**

197, 192, 193

**Deuteranopia**

212, 187, 191



**Tritanopia**  
209, 187, 202

# Trichromacy



## Original Color

207, 189, 191

## Protanomaly

201, 191, 192

## Deuteranomaly

210, 188, 191

## Tritanomaly

208, 188, 198

# Monochromacy



## Original Color

207, 189, 191

## Achromatopsia

195, 195, 195

## Achromatomaly

199, 193, 194

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 207, 189, 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(207, 189, 191) looks like.

```
.text, #text, p{  
    color:rgb(207, 189, 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(207, 189, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 189, 191) }
```

## Border

The CSS property to change the border of an element to RGB 207, 189, 191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

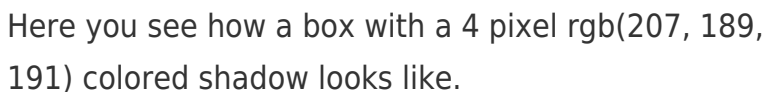
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 189, 191) }
```

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

```
.border{ border-color:rgb(207, 189, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 189, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 189, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 189, 191);  
box-shadow:4px 4px 4px 4px rgb(207, 189,  
191) }
```

# Background

The CSS property to change the background color of an element to RGB 207, 189, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 189, 191) }
```

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

```
.background{ background-color: rgb(207,  
189, 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