

# Converting Colors

RGB(201, 191, 189)

Have a look what the booklet for  
RGB(201, 191, 189) contains.

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# **Color**

**RGB(201, 191, 189)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9BFBD
RGB	201, 191, 189
RGB Percent	79%, 75%, 74%
CMY	0.2118, 0.2510, 0.2588
CMYK	0.00, 0.05, 0.06, 0.21
HSL	10°, 10%, 76%
HSV	10°, 6%, 79%
XYZ	51.9035, 53.3532, 55.7067
YIQ	193.7620, 6.6020, 1.4980

# Conversions

## Conversions Part 2

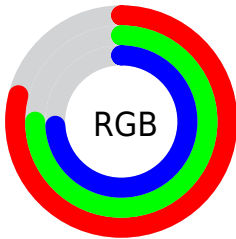
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 191, 189
Decimal	13221821
CIE Lab	78.08, 3.16, 2.25
CIE LCh	78, 3.876, 35.516
Yxy	53.3532, 0.3225, 0.3315
Android (android.graphics.Color)	4291411901 (0xFFC9BFBD)
YUV	193.7620, -2.3477, 6.3477
Hunter-Lab	73.0433, -0.9863, 5.9126

# Details

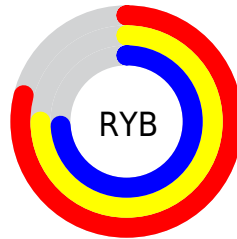
The RGB color **201, 191, 189** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 199, 201**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 247, 245**, and **147, 138, 136** is the 20% darker color. If you saturate the color by 10%, you get **201, 174, 169**, and if you desaturate by 10%, it is **201, 208, 209**.

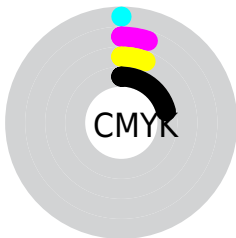
# Distribution



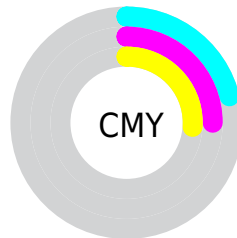
- Red (79%)
- Green (75%)
- Blue (74%)



- Red (79%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (25%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 201, 191, 189 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 201, 191, 189 by changing the saturation by 10% instead.



■ 201, 191, 189

255, 255, 255

■ 255, 247, 245

■ 201, 191, 189

■ 174, 164, 162

■ 147, 138, 136

■ 121, 112, 110

■ 96, 88, 86

■ 73, 65, 63

■ 50, 43, 41

■ 29, 22, 21

■ 0, 0, 0

■ 201, 191, 189

■ 201, 191, 189

■ 201, 174, 169

■ 201, 208, 209

■ 201, 158, 149

■ 201, 225, 229

■ 201, 141, 129

■ 201, 241, 249

■ 201, 124, 109

■ 201, 255, 255

■ 201, 107, 89

■ 201, 90, 68

■ 201, 74, 48

■ 201, 57, 28

■ 201, 40, 8

# Harmonies

## Analogous

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



201, 191, 192



201, 191, 189



199, 192, 187

# Triad

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



201, 191, 189



187, 195, 190



190, 193, 200

# Complementary

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



201, 191, 189



189, 199, 201

# 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.



187, 194, 199



201, 191, 189



185, 195, 194

# Square

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



201, 191, 189



191, 194, 187



185, 195, 197



195, 192, 199

# Rectangle

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



201, 191, 189



197, 193, 186



185, 195, 197



189, 194, 200



# Sweetspot

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



201, 191, 189



255, 251, 250



201, 189, 199



128, 125, 125



0, 0, 0



128, 128, 128



# Same Dimension

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



201, 191, 189



255, 240, 237



201, 197, 189



99, 93, 91



163, 27, 0



36, 6, 0

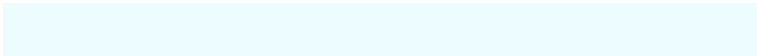


# Inverse Universe

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



189, 199, 201



237, 252, 255



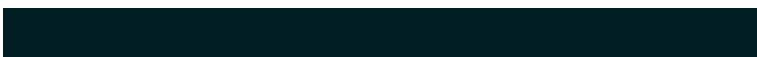
189, 193, 201



91, 98, 99



0, 136, 163



0, 30, 36



# Previews

## White Background



This preview shows how the RGB color 201, 191, 189 looks on a white background.

## Color Contrast Check

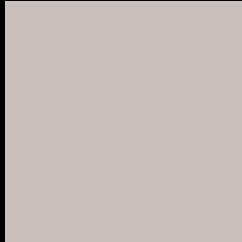
Large Text (above 18pt) WCAG AA × Fail

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 201, 191, 189 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

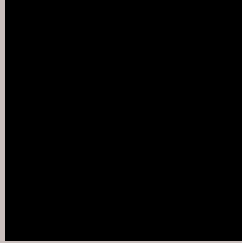
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

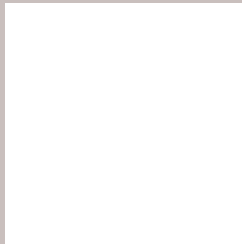
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 201, 191, 189 Background



This preview shows how black text looks on a background with the RGB color 201, 191, 189.

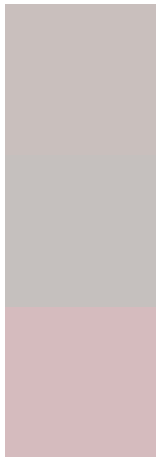


This preview shows how white text looks on a background with the RGB color 201, 191, 189.

# 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**  
201, 191, 189

**Protanopia**  
197, 192, 190

**Deuteranopia**  
213, 187, 190



**Tritanopia**  
203, 189, 204

# Trichromacy



## Original Color

201, 191, 189

## Protanomaly

198, 192, 190

## Deuteranomaly

209, 188, 190

## Tritanomaly

202, 190, 199

# Monochromacy



## Original Color

201, 191, 189

## Achromatopsia

194, 194, 194

## Achromatomaly

197, 193, 192

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 201, 191, 189 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(201, 191, 189) looks like.

```
.text, #text, p{  
    color:rgb(201, 191, 189)  
}
```

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(201, 191, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 191, 189) }
```

## Border

The CSS property to change the border of an element to RGB 201, 191, 189 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(201, 191, 189) }
```

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

```
.border{ border-color:rgb(201, 191, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 191, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 191, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 191, 189);  
box-shadow:4px 4px 4px 4px rgb(201, 191,  
189) }
```

# Background

The CSS property to change the background color of an element to RGB 201, 191, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 191, 189) }
```

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

```
.background{ background-color: rgb(201,  
191, 189) }
```

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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