

Converting Colors

RGB(201, 189, 191)

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

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Color

RGB(201, 189, 191)

Conversions

Conversions Part 1

Format	Color
Hex	C9BDBF
RGB	201, 189, 191
RGB Percent	79%, 74%, 75%
CMY	0.2118, 0.2588, 0.2510
CMYK	0.00, 0.06, 0.05, 0.21
HSL	350°, 10%, 76%
HSV	350°, 6%, 79%
XYZ	51.6890, 52.5743, 56.7138
YIQ	192.8160, 6.5100, 3.1660

Conversions

Conversions Part 2

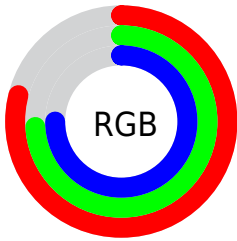
Format	Color
R _Y B	201, 189, 191
Decimal	13221311
CIE Lab	77.62, 4.57, 0.50
CIE LCh	78, 4.602, 6.242
Yxy	52.5743, 0.3211, 0.3266
Android (android.graphics.Color)	4291411391 (0xFFC9BDBF)
YUV	192.8160, -0.8953, 7.1774
Hunter-Lab	72.5081, 0.3583, 4.3808

Details

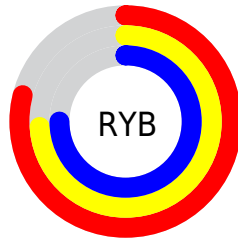
The RGB color **201, 189, 191** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 201, 199**, and the grayscale version is **193, 193, 193**.

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

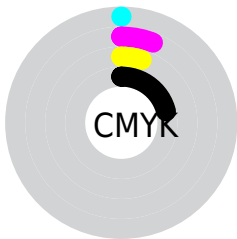
Distribution



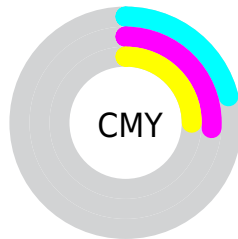
- Red (79%)
- Green (74%)
- Blue (75%)



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



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





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

Brightness & Saturation Gradients


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

 201, 189, 191


 201, 189, 191

255, 255, 255

 174, 162, 164

 255, 245, 247

 147, 136, 138

 121, 110, 112

 96, 86, 88


 73, 63, 65


 50, 41, 43

 29, 21, 22


 0, 0, 0


 201, 189, 191


 201, 189, 191


 201, 169, 174


 201, 209, 208

 201, 149, 158


 201, 229, 225


 201, 129, 141


 201, 249, 241


 201, 109, 124


 201, 255, 255

 201, 89, 107

 201, 68, 91

 201, 48, 74

 201, 28, 57

 201, 8, 40

Harmonies

Analogous

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



198, 189, 195



201, 189, 191



201, 189, 187

Triad

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



201, 189, 191



190, 193, 185



184, 193, 199

Complementary

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



201, 189, 191



189, 201, 199

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.



182, 194, 197



201, 189, 191



185, 194, 188

Square

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



201, 189, 191



195, 192, 183



182, 194, 193



189, 192, 200

Rectangle

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



201, 189, 191



200, 190, 185



182, 194, 193



183, 194, 199

Sweetspot

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



201, 189, 191



255, 250, 251



199, 189, 201



128, 125, 125



0, 0, 0



128, 128, 128

Same Dimension

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



201, 189, 191



255, 237, 240



201, 193, 189



99, 91, 93



163, 0, 27



36, 0, 6

Inverse Universe

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



201, 189, 191



255, 237, 240



189, 197, 201



99, 91, 93



163, 0, 27



36, 0, 6

Previews

White Background



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

Color Contrast Check

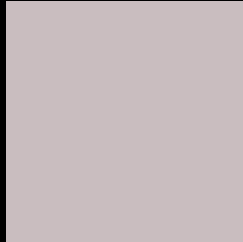
Large Text (above 18pt) WCAG AA × Fail

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 201, 189, 191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

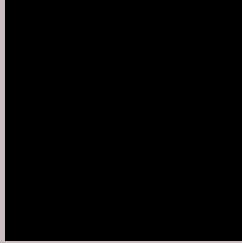
Any Text WCAG AA ✓ Pass

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 201, 189, 191 Background



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

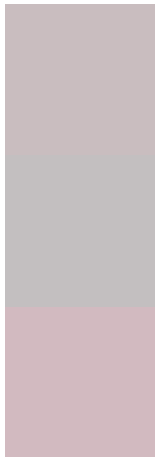


This preview shows how white text looks on a background with the RGB color 201, 189, 191.

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
201, 189, 191

Protanopia
195, 191, 192

Deuteranopia
210, 186, 192



Tritanopia
203, 187, 202

Trichromacy



Original Color

201, 189, 191

Protanomaly

197, 190, 192

Deuteranomaly

207, 187, 192

Tritanomaly

202, 188, 198

Monochromacy



Original Color

201, 189, 191

Achromatopsia

193, 193, 193

Achromatomaly

196, 192, 192

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(201, 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(201, 189, 191) colored shadow looks like.

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

Border

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

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

```
.border{ border-color:rgb(201, 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(201, 189, 191)` colored shadow looks like.

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

Background

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

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

```
.background{ background-color: rgb(201,  
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](#).

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