

Converting Colors

RGB(189, 197, 189)

Have a look what the booklet for
RGB(189, 197, 189) contains.

RGB(189, 197, 189)	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(189, 197, 189)

Conversions

Conversions Part 1

Format	Color
Hex	BDC5BD
RGB	189, 197, 189
RGB Percent	74%, 77%, 74%
CMY	0.2588, 0.2275, 0.2588
CMYK	0.04, 0.00, 0.04, 0.23
HSL	120°, 6%, 76%
HSV	120°, 4%, 77%
XYZ	50.1378, 54.4254, 56.0067
YIQ	193.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

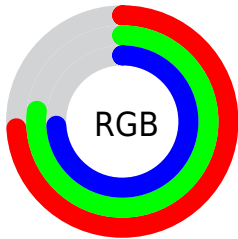
Format	Color
RYB	189, 197, 197
Decimal	12436925
CIELab	78.71, -4.23, 3.04
CIElCh	79, 5.213, 144.263
Yxy	54.4254, 0.3122, 0.3390
Android (android.graphics.Color)	4290627005 (0xFFBDC5BD)
YUV	193.6960, -2.3151, -4.1184
Hunter-Lab	73.7736, -7.7921, 6.6303

Details

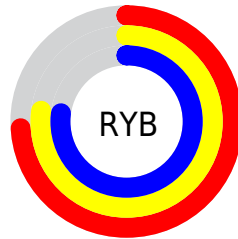
The RGB color **189, 197, 189** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 189, 197**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **245, 254, 245**, and **136, 143, 136** is the 20% darker color. If you saturate the color by 10%, you get **169, 197, 169**, and if you desaturate by 10%, it is **209, 197, 209**.

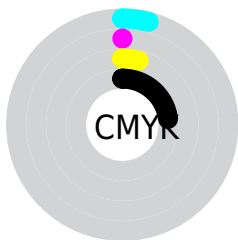
Distribution



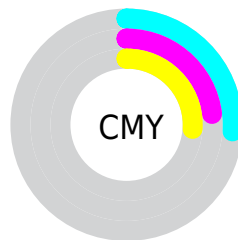
- Red (74%)
- Green (77%)
- Blue (74%)



- Red (74%)
- Yellow (77%)
- Blue (77%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (26%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 197, 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 189, 197, 189 by changing the saturation by 10% instead.

 189, 197, 189


255, 255, 255

 245, 254, 245

 189, 197, 189


 162, 170, 162


 136, 143, 136

 110, 118, 110

 86, 93, 86

 63, 69, 63

 41, 47, 41

 21, 26, 21


 0, 0, 0


 189, 197, 189


 189, 197, 189


 169, 197, 169


 209, 197, 209

 150, 197, 150


 228, 197, 228


 130, 197, 130


 248, 197, 248


 110, 197, 110


 255, 197, 255

 91, 197, 91

 71, 197, 71

 51, 197, 51

 31, 197, 31

 12, 197, 12

Harmonies

Analogous

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



195, 196, 186



189, 197, 189



185, 198, 194

Triad

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



189, 197, 189



189, 195, 204



206, 192, 191

Complementary

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



189, 197, 189



197, 189, 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.



204, 192, 196



189, 197, 189



195, 194, 204

Square

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



189, 197, 189



185, 197, 202



200, 192, 200



204, 193, 187

Rectangle

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



189, 197, 189



183, 198, 197



200, 192, 200



206, 192, 193

Sweetspot

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



189, 197, 189



252, 255, 252



197, 197, 189



126, 128, 126



0, 0, 0



128, 128, 128

Same Dimension

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



189, 197, 189



242, 255, 242



189, 197, 193



93, 99, 93



0, 163, 0



0, 36, 0

Inverse Universe

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



197, 189, 197



255, 242, 255



197, 189, 193



99, 93, 99



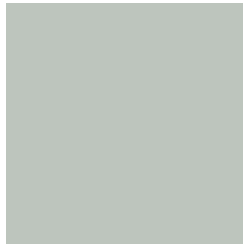
163, 0, 163



36, 0, 36

Previews

White Background



This preview shows how the RGB color 189, 197, 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 189, 197, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

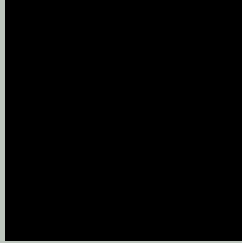
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

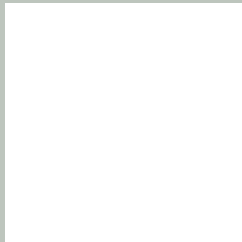
Any Text WCAG AAA ✓ Pass

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

RGB 189, 197, 189 Background



This preview shows how black text looks on a background with the RGB color 189, 197, 189.

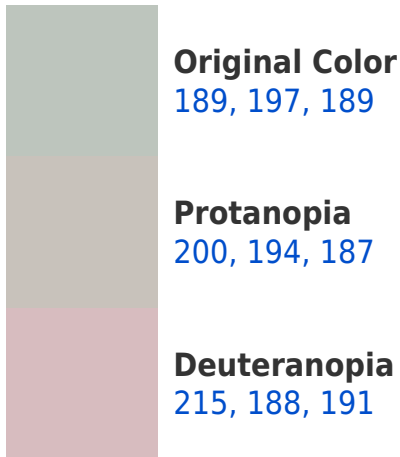


This preview shows how white text looks on a background with the RGB color 189, 197, 189.

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





Tritanopia
192, 194, 209

Trichromacy



Original Color

189, 197, 189

Protanomaly

196, 195, 188

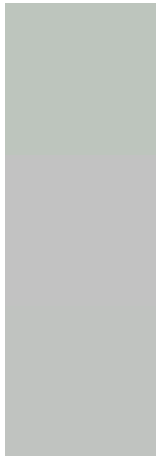
Deuteranomaly

206, 191, 190

Tritanomaly

191, 195, 202

Monochromacy



Original Color

189, 197, 189

Achromatopsia

194, 194, 194

Achromatomaly

192, 195, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 197, 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(189, 197, 189)` looks like.

```
.text, #text, p{  
    color:rgb(189, 197, 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(189, 197, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 197, 189) }
```

Border

The CSS property to change the border of an element to RGB 189, 197, 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(189, 197, 189) }
```

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

```
.border{ border-color:rgb(189, 197, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 197, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 197, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 197, 189);  
box-shadow:4px 4px 4px 4px rgb(189, 197,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 189, 197, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 197, 189) }
```

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

```
.background{ background-color: rgb(189,  
197, 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](#).

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