

Converting Colors

RGB(189, 205, 181)

Have a look what the booklet for
RGB(189, 205, 181) contains.

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Color

RGB(189, 205, 181)

Conversions

Conversions Part 1

Format	Color
Hex	BDCDB5
RGB	189, 205, 181
RGB Percent	74%, 80%, 71%
CMY	0.2588, 0.1961, 0.2902
CMYK	0.08, 0.00, 0.12, 0.20
HSL	100°, 19%, 76%
HSV	100°, 12%, 80%
XYZ	51.1581, 57.8177, 52.1797
YIQ	197.4800, -1.8320, -10.8560

Conversions

Conversions Part 2

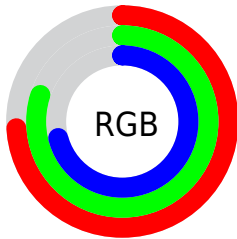
Format	Color
RYB	181, 205, 197
Decimal	12438965
CIELab	80.64, -9.82, 10.11
CIElCh	81, 14.091, 134.180
Yxy	57.8177, 0.3174, 0.3588
Android (android.graphics.Color)	4290629045 (0xFFBDCDB5)
YUV	197.4800, -8.1246, -7.4370
Hunter-Lab	76.0379, -12.9721, 12.5398

Details

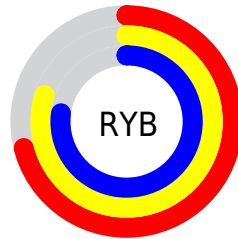
The RGB color **189, 205, 181** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 181, 205**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **245, 255, 237**, and **136, 151, 128** is the 20% darker color. If you saturate the color by 10%, you get **175, 205, 161**, and if you desaturate by 10%, it is **203, 205, 202**.

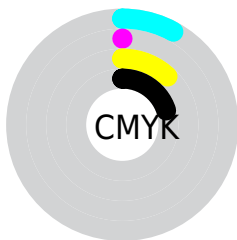
Distribution



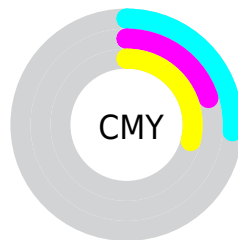
- Red (74%)
- Green (80%)
- Blue (71%)



- Red (71%)
- Yellow (80%)
- Blue (77%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 205, 181 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, 205, 181 by changing the saturation by 10% instead.

 189, 205, 181


255, 255, 255


 245, 255, 237

 189, 205, 181

 162, 178, 154


 136, 151, 128

 110, 125, 103

 86, 100, 79

 62, 76, 56

 40, 53, 35

 20, 32, 13

 0, 4, 0

 0, 0, 0

 189, 205, 181

 189, 205, 181

 175, 205, 161


 203, 205, 202

 162, 205, 140


 216, 205, 222

 148, 205, 120

 230, 205, 243

 134, 205, 99

 244, 205, 255


 121, 205, 79

 255, 205, 255

 107, 205, 58

 93, 205, 38

 80, 205, 17

 68, 205, 0

Harmonies

Analogous

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



204, 201, 175



189, 205, 181



175, 207, 193

Triad

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



189, 205, 181



178, 203, 225



228, 191, 194

Complementary

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



189, 205, 181



197, 181, 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.



223, 192, 208



189, 205, 181



194, 199, 225

Square

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



189, 205, 181



168, 207, 218



210, 195, 219



226, 193, 182

Rectangle

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



189, 205, 181



169, 208, 202



210, 195, 219



227, 191, 199

Sweetspot

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



189, 205, 181



248, 255, 245



205, 197, 181



123, 128, 121



0, 0, 0



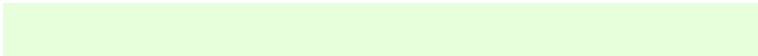
128, 128, 128

Same Dimension

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



189, 205, 181



231, 255, 219



181, 205, 185



95, 102, 92



55, 166, 0



13, 38, 0

Inverse Universe

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



197, 181, 205



243, 219, 255



205, 181, 201



99, 92, 102



111, 0, 166



26, 0, 38

Previews

White Background



This preview shows how the RGB color 189, 205, 181 looks on a white background.

Color Contrast Check

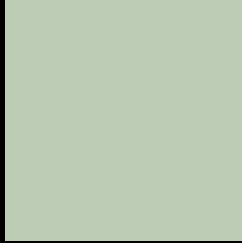
Large Text (above 18pt) WCAG AA × Fail

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, 205, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

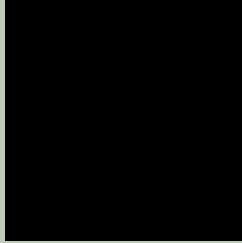
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

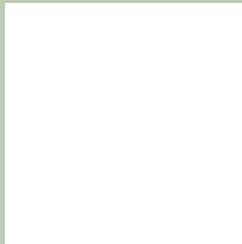
Any Text WCAG AAA ✓ Pass

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

RGB 189, 205, 181 Background



This preview shows how black text looks on a background with the RGB color 189, 205, 181.

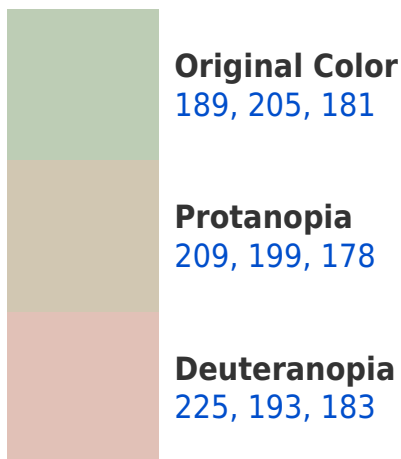


This preview shows how white text looks on a background with the RGB color 189, 205, 181.

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](#).

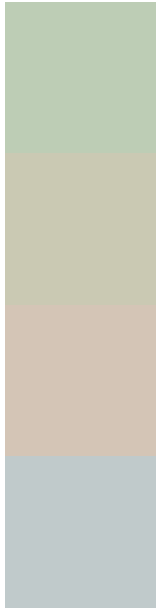
Dichromacy





Tritanopia
194, 200, 216

Trichromacy



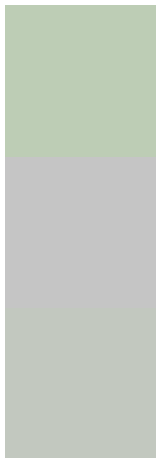
Original Color
189, 205, 181

Protanomaly
202, 201, 179

Deuteranomaly
212, 197, 182

Tritanomaly
192, 202, 203

Monochromacy



Original Color
189, 205, 181

Achromatopsia
197, 197, 197

Achromatomaly
194, 200, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 205, 181 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, 205, 181)` looks like.

```
.text, #text, p{  
    color:rgb(189, 205, 181)  
}
```

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, 205, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 205, 181) }
```

Border

The CSS property to change the border of an element to RGB 189, 205, 181 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, 205, 181) }
```

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

```
.border{ border-color:rgb(189, 205, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 205, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 205, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 205, 181);  
box-shadow:4px 4px 4px 4px rgb(189, 205,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 189, 205, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 205, 181) }
```

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

```
.background{ background-color: rgb(189,  
205, 181) }
```

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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