

Converting Colors

RGB(189, 205, 179)

Have a look what the booklet for
RGB(189, 205, 179) contains.

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Color

RGB(189, 205, 179)

Conversions

Conversions Part 1

Format	Color
Hex	BDCDB3
RGB	189, 205, 179
RGB Percent	74%, 80%, 70%
CMY	0.2588, 0.1961, 0.2980
CMYK	0.08, 0.00, 0.13, 0.20
HSL	97°, 21%, 75%
HSV	97°, 13%, 80%
XYZ	50.9543, 57.7361, 51.1064
YIQ	197.2520, -1.1900, -11.4780

Conversions

Conversions Part 2

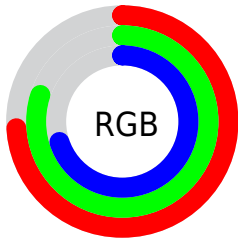
Format	Color
RYB	179, 205, 195
Decimal	12438963
CIELab	80.59, -10.17, 11.11
CIELCh	81, 15.057, 132.464
Yxy	57.7361, 0.3189, 0.3613
Android (android.graphics.Color)	4290629043 (0xFFBDCDB3)
YUV	197.2520, -8.9982, -7.2370
Hunter-Lab	75.9843, -13.2723, 13.3110

Details

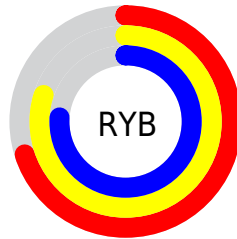
The RGB color **189, 205, 179** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **195, 179, 205**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **245, 255, 235**, and **136, 151, 126** is the 20% darker color. If you saturate the color by 10%, you get **176, 205, 158**, and if you desaturate by 10%, it is **202, 205, 200**.

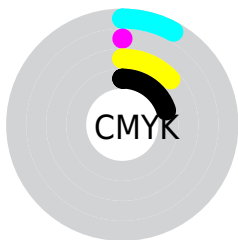
Distribution



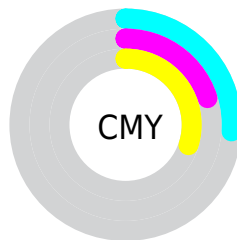
- Red (74%)
- Green (80%)
- Blue (70%)



- Red (70%)
- Yellow (80%)
- Blue (76%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 205, 179 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, 179 by changing the saturation by 10% instead.

 189, 205, 179


255, 255, 255


 245, 255, 235

 189, 205, 179

 162, 178, 152

 136, 151, 126

 110, 125, 101

 86, 100, 77

 62, 76, 54

 40, 53, 33

 20, 32, 11

 0, 4, 0

 0, 0, 0

 189, 205, 179

 189, 205, 179

 176, 205, 158


 202, 205, 200

 164, 205, 138


 214, 205, 220

 151, 205, 118

 227, 205, 241

 139, 205, 97


 239, 205, 255

 126, 205, 77


 252, 205, 255

 113, 205, 56

 255, 205, 255

 101, 205, 35

 88, 205, 15

 79, 205, 0

Harmonies

Analogous

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



205, 201, 173



189, 205, 179



174, 208, 191

Triad

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



189, 205, 179



176, 204, 226



230, 190, 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, 179



195, 179, 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, 191, 209



189, 205, 179



192, 199, 227

Square

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



189, 205, 179



165, 207, 218



210, 195, 221



228, 192, 182

Rectangle

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



189, 205, 179



167, 208, 201



210, 195, 221



229, 190, 199

Sweetspot

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



189, 205, 179



249, 255, 245



205, 195, 179



124, 128, 121



0, 0, 0



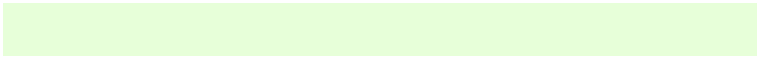
128, 128, 128

Same Dimension

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



189, 205, 179



231, 255, 217



179, 205, 182



96, 102, 92



64, 166, 0



15, 38, 0

Inverse Universe

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



195, 179, 205



240, 217, 255



205, 179, 202



98, 92, 102



102, 0, 166



24, 0, 38

Previews

White Background



This preview shows how the RGB color 189, 205, 179 looks on a white background.

Color Contrast Check

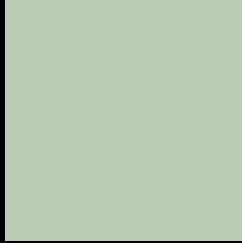
Large Text (above 18pt) WCAG AA × Fail

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, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

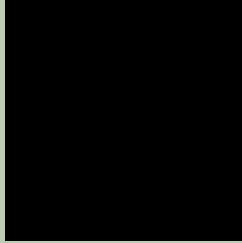
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

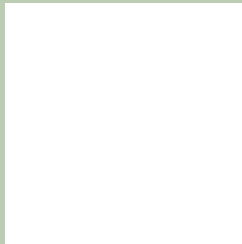
Any Text WCAG AAA ✓ Pass

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

RGB 189, 205, 179 Background



This preview shows how black text looks on a background with the RGB color 189, 205, 179.

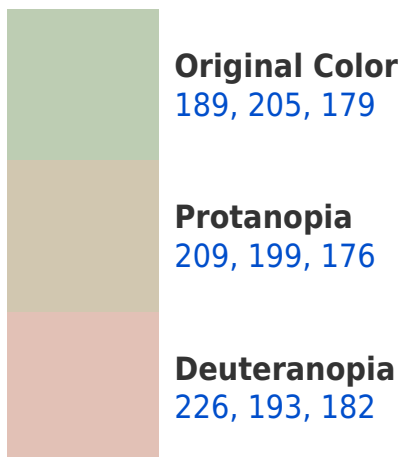


This preview shows how white text looks on a background with the RGB color 189, 205, 179.

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](#).

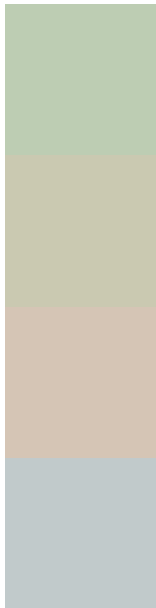
Dichromacy





Tritanopia
195, 200, 216

Trichromacy



Original Color
189, 205, 179

Protanomaly
202, 201, 177

Deuteranomaly
213, 197, 181

Tritanomaly
193, 202, 203

Monochromacy



Original Color
189, 205, 179

Achromatopsia
197, 197, 197

Achromatomaly
194, 200, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 205, 179 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(189, 205, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 205, 179) }
```

Border

The CSS property to change the border of an element to RGB 189, 205, 179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

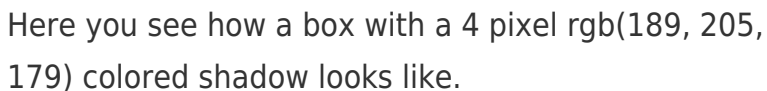
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 205, 179) }
```

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

```
.border{ border-color:rgb(189, 205, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 205, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 205, 179);  
box-shadow:4px 4px 4px 4px rgb(189, 205,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 189, 205, 179 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, 179) }
```

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

```
.background{ background-color: rgb(189,  
205, 179) }
```

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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