

Converting Colors

RGB(188, 209, 171)

Have a look what the booklet for
RGB(188, 209, 171) contains.

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Color

RGB(188, 209, 171)

Conversions

Conversions Part 1

Format	Color
Hex	BCD1AB
RGB	188, 209, 171
RGB Percent	74%, 82%, 67%
CMY	0.2627, 0.1804, 0.3294
CMYK	0.10, 0.00, 0.18, 0.18
HSL	93°, 29%, 75%
HSV	93°, 18%, 82%
XYZ	50.8902, 59.2326, 47.2789
YIQ	198.3890, -0.3180, -16.2700

Conversions

Conversions Part 2

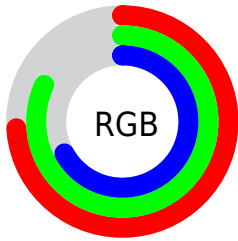
Format	Color
RYB	171, 209, 192
Decimal	12374443
CIELab	81.42, -13.90, 16.52
CIELCh	81, 21.588, 130.089
Yxy	59.2326, 0.3233, 0.3763
Android (android.graphics.Color)	4290564523 (0xFFBCD1AB)
YUV	198.3890, -13.5028, -9.1112
Hunter-Lab	76.9627, -16.6548, 17.4515

Details

The RGB color **188, 209, 171** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **192, 171, 209**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **244, 255, 226**, and **135, 155, 119** is the 20% darker color. If you saturate the color by 10%, you get **176, 209, 150**, and if you desaturate by 10%, it is **200, 209, 192**.

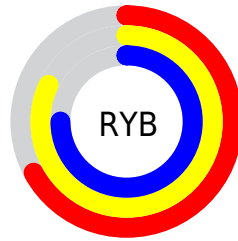
Distribution



Red (74%)

Green (82%)

Blue (67%)



Red (67%)

Yellow (82%)

Blue (75%)

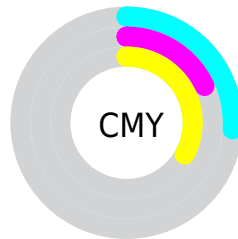


Cyan (10%)

Magenta (0%)

Yellow (18%)

Black (18%)



Cyan (26%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 209, 171 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 188, 209, 171 by changing the saturation by 10% instead.

■ 188, 209, 171

255, 255, 255

■ 244, 255, 226

■ 188, 209, 171

■ 161, 181, 144

■ 135, 155, 119

■ 109, 129, 94

■ 84, 103, 70

■ 61, 79, 47

■ 38, 56, 26

■ 19, 35, 0

■ 0, 10, 0

■ 0, 0, 0


 188, 209, 171

 188, 209, 171

 176, 209, 150


 200, 209, 192

 165, 209, 129


 211, 209, 213

 153, 209, 108

 223, 209, 234

 142, 209, 87

 234, 209, 255


 130, 209, 66


 246, 209, 255

 119, 209, 46

 255, 209, 255

 107, 209, 25

 96, 209, 4

 94, 209, 0

Harmonies

Analogous

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



211, 203, 163



188, 209, 171



166, 213, 188

Triad

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



188, 209, 171



163, 208, 240



244, 188, 196

Complementary

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



188, 209, 171



192, 171, 209

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.



234, 190, 217



188, 209, 171



188, 202, 242

Square

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



188, 209, 171



149, 212, 228



214, 195, 233



242, 191, 177

Rectangle

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



188, 209, 171



154, 214, 202



214, 195, 233



242, 188, 203

Sweetspot

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



188, 209, 171



248, 255, 242



209, 192, 171



123, 128, 120



0, 0, 0



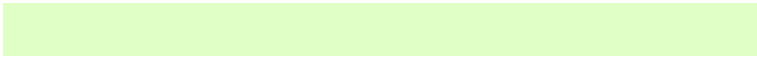
128, 128, 128

Same Dimension

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



188, 209, 171



224, 255, 199



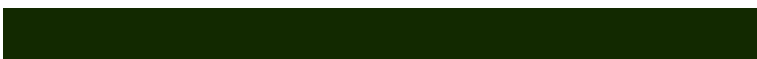
171, 209, 173



99, 105, 94



75, 168, 0



18, 41, 0

Inverse Universe

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



192, 171, 209



230, 199, 255



209, 171, 207



100, 94, 105



93, 0, 168



23, 0, 41

Previews

White Background



This preview shows how the RGB color 188, 209, 171 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 188, 209, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

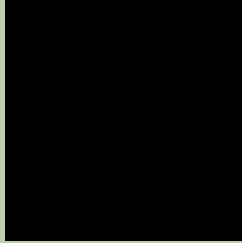
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

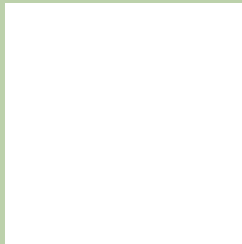
Any Text WCAG AAA ✓ Pass

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

RGB 188, 209, 171 Background



This preview shows how black text looks on a background with the RGB color 188, 209, 171.

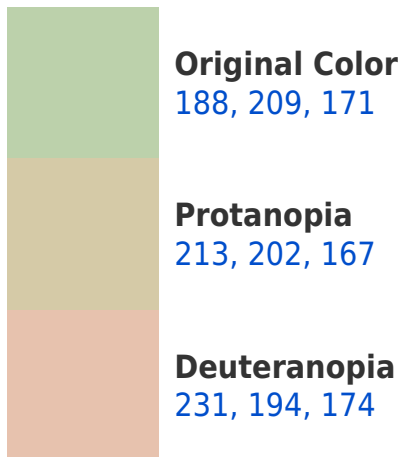


This preview shows how white text looks on a background with the RGB color 188, 209, 171.

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](#).

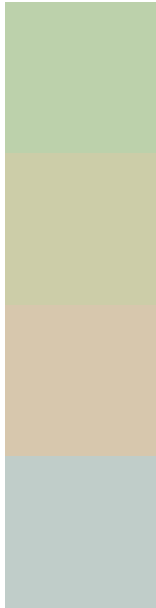
Dichromacy





Tritanopia
195, 202, 218

Trichromacy



Original Color
188, 209, 171

Protanomaly
204, 205, 168

Deuteranomaly
215, 199, 173

Tritanomaly
192, 205, 201

Monochromacy



Original Color
188, 209, 171

Achromatopsia
198, 198, 198

Achromatomaly
194, 202, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 209, 171 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(188, 209, 171)` looks like.

```
.text, #text, p{  
    color:rgb(188, 209, 171)  
}
```

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(188, 209, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 209, 171) }
```

Border

The CSS property to change the border of an element to RGB 188, 209, 171 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(188, 209, 171) }
```

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

```
.border{ border-color:rgb(188, 209, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 209, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 209, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 209, 171);  
box-shadow:4px 4px 4px 4px rgb(188, 209,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 188, 209, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 209, 171) }
```

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

```
.background{ background-color: rgb(188,  
209, 171) }
```

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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