

Converting Colors

RGB(188, 205, 151)

Have a look what the booklet for
RGB(188, 205, 151) contains.

RGB(188, 205, 151)	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(188, 205, 151)

Conversions

Conversions Part 1

Format	Color
Hex	BCCD97
RGB	188, 205, 151
RGB Percent	74%, 80%, 59%
CMY	0.2627, 0.1961, 0.4078
CMYK	0.08, 0.00, 0.26, 0.20
HSL	79°, 35%, 70%
HSV	79°, 26%, 80%
XYZ	48.1563, 56.5884, 37.6627
YIQ	193.7610, 7.2020, -20.3980

Conversions

Conversions Part 2

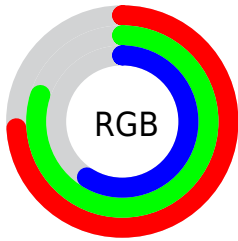
Format	Color
RYB	151, 205, 168
Decimal	12373399
CIELab	79.95, -14.96, 25.03
CIELCh	80, 29.164, 120.868
Yxy	56.5884, 0.3382, 0.3974
Android (android.graphics.Color)	4290563479 (0xFFBCCD97)
YUV	193.7610, -21.0812, -5.0524
Hunter-Lab	75.2252, -17.3754, 22.9732

Details

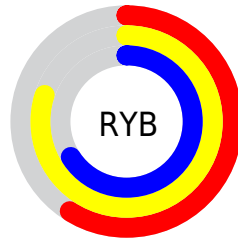
The RGB color **188, 205, 151** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **168, 151, 205**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **245, 255, 206**, and **134, 151, 100** is the 20% darker color. If you saturate the color by 10%, you get **182, 205, 131**, and if you desaturate by 10%, it is **194, 205, 172**.

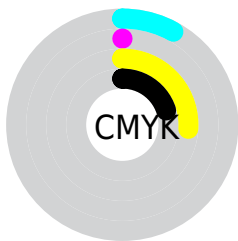
Distribution



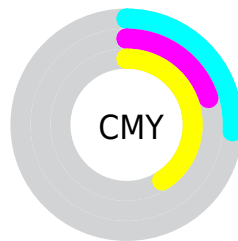
- Red (74%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (66%)



- Cyan (8%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the RGB color 188, 205, 151 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, 205, 151 by changing the saturation by 10% instead.

 188, 205, 151

 188, 205, 151

255, 255, 255

 161, 178, 125


 245, 255, 206

 134, 151, 100


 255, 255, 234

 109, 125, 75

 84, 100, 52

 60, 76, 30

 37, 53, 7

 15, 32, 0

 0, 0, 0

 188, 205, 151


 188, 205, 151

 182, 205, 131


 194, 205, 172

 175, 205, 110


 201, 205, 192

 169, 205, 90

 207, 205, 213

 162, 205, 69

 214, 205, 233

 156, 205, 49

 220, 205, 254

 149, 205, 28

 227, 205, 255

 143, 205, 8

 233, 205, 255

 140, 205, 0

 240, 205, 255

 246, 205, 255

Harmonies

Analogous

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



217, 197, 144



188, 205, 151



157, 211, 171

Triad

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



188, 205, 151



131, 208, 245



251, 178, 198

Complementary

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



188, 205, 151



168, 151, 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.



234, 183, 225



188, 205, 151



165, 200, 252

Square

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



188, 205, 151



117, 213, 225



203, 191, 245



253, 180, 172

Rectangle

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



188, 205, 151



137, 213, 189



203, 191, 245



247, 179, 208

Sweetspot

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



188, 205, 151



249, 255, 235



205, 167, 151



123, 128, 115



0, 0, 0



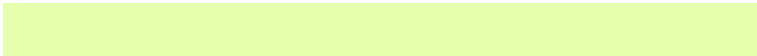
128, 128, 128

Same Dimension

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



188, 205, 151



229, 255, 173



162, 205, 151



99, 102, 92



114, 166, 0



26, 38, 0

Inverse Universe

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



168, 151, 205



199, 173, 255



194, 151, 205



95, 92, 102



52, 0, 166



12, 0, 38

Previews

White Background



This preview shows how the RGB color 188, 205, 151 looks on a white background.

Color Contrast Check

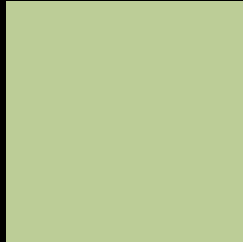
Large Text (above 18pt) WCAG AA × Fail

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, 205, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

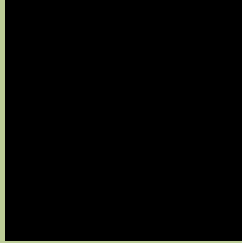
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

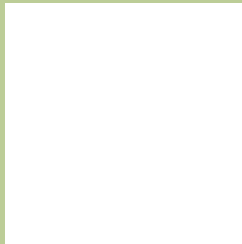
Any Text WCAG AAA ✓ Pass

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

RGB 188, 205, 151 Background



This preview shows how black text looks on a background with the RGB color 188, 205, 151.

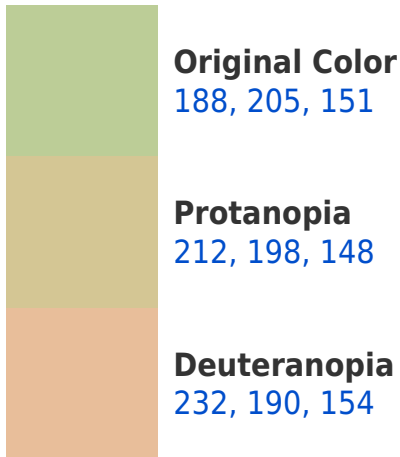


This preview shows how white text looks on a background with the RGB color 188, 205, 151.

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](#).

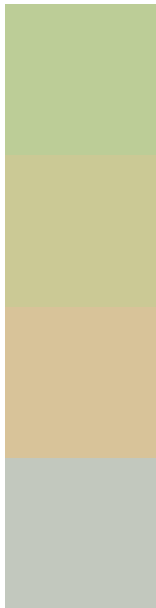
Dichromacy





Tritanopia
197, 197, 213

Trichromacy



Original Color
188, 205, 151

Protanomaly
203, 201, 149

Deuteranomaly
216, 195, 153

Tritanomaly
194, 200, 190

Monochromacy



Original Color
188, 205, 151

Achromatopsia
194, 194, 194

Achromatomaly
192, 198, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 205, 151 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, 205, 151)` looks like.

```
.text, #text, p{  
    color:rgb(188, 205, 151)  
}
```

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, 205, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 205, 151) }
```

Border

The CSS property to change the border of an element to RGB 188, 205, 151 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, 205, 151) }
```

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

```
.border{ border-color:rgb(188, 205, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 205, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 205, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 205, 151);  
box-shadow:4px 4px 4px 4px rgb(188, 205,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 188, 205, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 205, 151) }
```

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

```
.background{ background-color: rgb(188,  
205, 151) }
```

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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