

Converting Colors

RGB(185, 198, 138)

Have a look what the booklet for
RGB(185, 198, 138) contains.

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Color

RGB(185, 198, 138)

Conversions

Conversions Part 1

Format	Color
Hex	B9C68A
RGB	185, 198, 138
RGB Percent	73%, 78%, 54%
CMY	0.2745, 0.2235, 0.4588
CMYK	0.07, 0.00, 0.30, 0.22
HSL	73°, 34%, 66%
HSV	73°, 30%, 78%
XYZ	44.7891, 52.5374, 31.8249
YIQ	187.2730, 11.5120, -21.4160

Conversions

Conversions Part 2

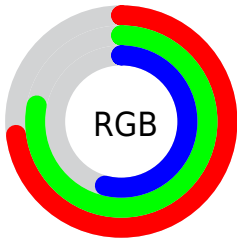
Format	Color
RYB	138, 198, 151
Decimal	12174986
CIELab	77.60, -14.36, 28.65
CIELCh	78, 32.052, 116.627
Yxy	52.5374, 0.3468, 0.4068
Android (android.graphics.Color)	4290365066 (0xFFB9C68A)
YUV	187.2730, -24.2916, -1.9934
Hunter-Lab	72.4827, -16.5446, 24.7055

Details

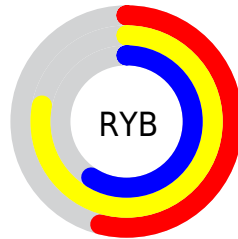
The RGB color **185, 198, 138** is a light color, and the websafe version is hex **C4C499**. A complement of this color would be **151, 138, 198**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **242, 255, 192**, and **131, 144, 87** is the 20% darker color. If you saturate the color by 10%, you get **181, 198, 118**, and if you desaturate by 10%, it is **189, 198, 158**.

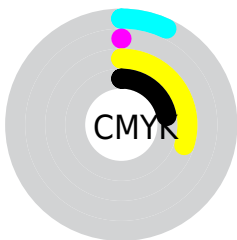
Distribution



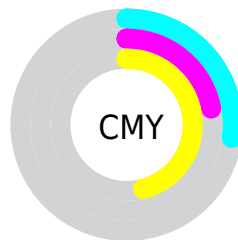
- Red (73%)
- Green (78%)
- Blue (54%)



- Red (54%)
- Yellow (78%)
- Blue (59%)



- Cyan (7%)
- Magenta (0%)
- Yellow (30%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the RGB color 185, 198, 138 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 185, 198, 138 by changing the saturation by 10% instead.


 185, 198, 138

 185, 198, 138

255, 255, 255

 158, 171, 112

 242, 255, 192

 131, 144, 87


 255, 255, 220

 105, 119, 63

 255, 255, 249

 81, 94, 40


 57, 70, 18


 35, 48, 0

 5, 28, 0


 0, 0, 0

 185, 198, 138

 185, 198, 138


 181, 198, 118


 189, 198, 158


 176, 198, 98

 194, 198, 178


 172, 198, 79


 198, 198, 197


 168, 198, 59

 202, 198, 217

 164, 198, 39


 206, 198, 237

 159, 198, 19

 211, 198, 255

 155, 198, 0

 215, 198, 255

 219, 198, 255

 224, 198, 255

Harmonies

Analogous

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



216, 189, 132



185, 198, 138



151, 205, 158

Triad

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



185, 198, 138



110, 203, 240



247, 170, 196

Complementary

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



185, 198, 138



151, 138, 198

Split Complementary

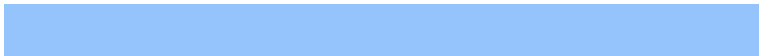
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227, 175, 225



185, 198, 138



148, 196, 251

Square

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



185, 198, 138



98, 208, 217



191, 185, 245



251, 171, 167

Rectangle

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



185, 198, 138



128, 207, 177



191, 185, 245



242, 171, 206

Sweetspot

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



185, 198, 138



250, 255, 232



198, 151, 138



124, 128, 113



0, 0, 0



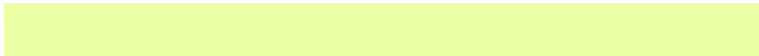
128, 128, 128

Same Dimension

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



185, 198, 138



235, 255, 163



155, 198, 138



97, 99, 90



128, 163, 0



28, 36, 0

Inverse Universe

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



151, 138, 198



183, 163, 255



181, 138, 198



92, 90, 99



35, 0, 163



8, 0, 36

Previews

White Background



This preview shows how the RGB color 185, 198, 138 looks on a white background.

Color Contrast Check

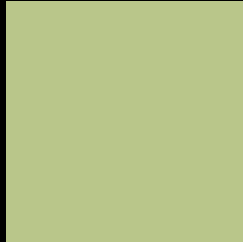
Large Text (above 18pt) WCAG AA × Fail

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 185, 198, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

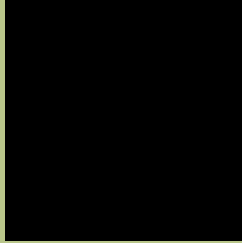
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

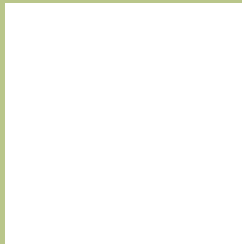
Any Text WCAG AAA ✓ Pass

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

RGB 185, 198, 138 Background



This preview shows how black text looks on a background with the RGB color 185, 198, 138.



This preview shows how white text looks on a background with the RGB color 185, 198, 138.

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



Original Color
185, 198, 138

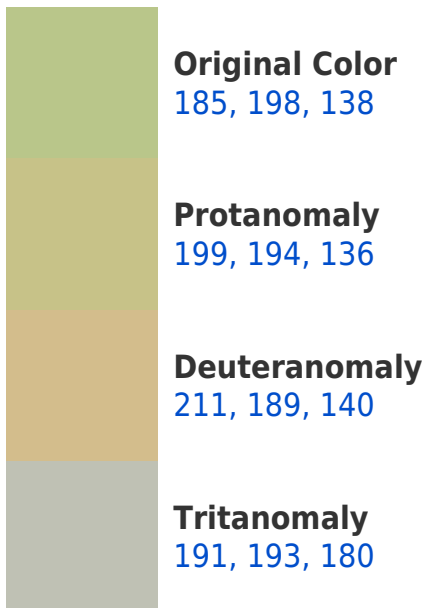
Protanopia
207, 191, 135

Deuteranopia
226, 184, 141



Tritanopia
194, 190, 204

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 198, 138 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(185, 198, 138)` looks like.

```
.text, #text, p{  
    color:rgb(185, 198, 138)  
}
```

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(185, 198, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 198, 138) }
```

Border

The CSS property to change the border of an element to RGB 185, 198, 138 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(185, 198, 138) }
```

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

```
.border{ border-color:rgb(185, 198, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 198, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 198, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 198, 138);  
box-shadow:4px 4px 4px 4px rgb(185, 198,  
138) }
```

Background

The CSS property to change the background color of an element to RGB 185, 198, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 198, 138) }
```

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

```
.background{ background-color: rgb(185,  
198, 138) }
```

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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