

Converting Colors

RGB(185, 179, 138)

Have a look what the booklet for
RGB(185, 179, 138) contains.

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Color

RGB(185, 179, 138)

Conversions

Conversions Part 1

Format	Color
Hex	B9B38A
RGB	185, 179, 138
RGB Percent	73%, 70%, 54%
CMY	0.2745, 0.2980, 0.4588
CMYK	0.00, 0.03, 0.25, 0.27
HSL	52°, 25%, 63%
HSV	52°, 25%, 73%
XYZ	40.7151, 44.3895, 30.4669
YIQ	176.1200, 16.7370, -11.4790

Conversions

Conversions Part 2

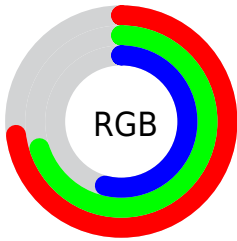
Format	Color
RYB	145, 185, 138
Decimal	12170122
CIELab	72.49, -4.50, 21.75
CIELCh	72, 22.213, 101.688
Yxy	44.3895, 0.3523, 0.3841
Android (android.graphics.Color)	4290360202 (0xFFB9B38A)
YUV	176.1200, -18.7932, 7.7878
Hunter-Lab	66.6254, -7.5122, 19.5253

Details

The RGB color **185, 179, 138** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **138, 144, 185**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **241, 235, 192**, and **131, 126, 88** is the 20% darker color. If you saturate the color by 10%, you get **185, 177, 120**, and if you desaturate by 10%, it is **185, 181, 157**.

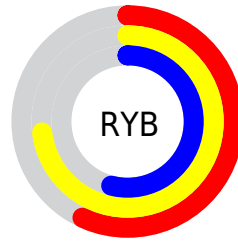
Distribution



Red (73%)

Green (70%)

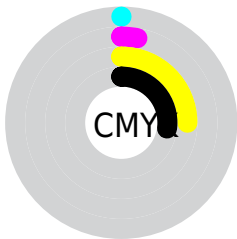
Blue (54%)



Red (57%)

Yellow (73%)

Blue (54%)

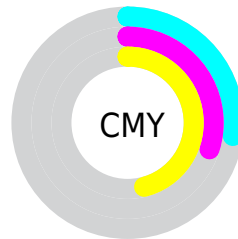


Cyan (0%)

Magenta (3%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 179, 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, 179, 138 by changing the saturation by 10% instead.


 185, 179, 138

 185, 179, 138


255, 255, 255

 158, 152, 112


 241, 235, 192

 131, 126, 88

 255, 255, 220

 106, 101, 64

 255, 255, 248

 81, 78, 42


 57, 55, 20

 36, 33, 0

 2, 12, 0

 0, 0, 0

 185, 179, 138

 185, 179, 138

■ 185, 177, 120

■ 185, 181, 157

■ 185, 174, 101

■ 185, 184, 175

■ 185, 172, 82

■ 185, 186, 194

■ 185, 170, 64

■ 185, 188, 212

■ 185, 167, 46

■ 185, 191, 230

■ 185, 165, 27

■ 185, 193, 249

■ 185, 162, 8

■ 185, 196, 255

■ 185, 161, 0

■ 185, 198, 255

■ 185, 200, 255

Harmonies

Analogous

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



204, 172, 140



185, 179, 138



162, 185, 147

Triad

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



185, 179, 138



122, 188, 204



211, 165, 191

Complementary

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



185, 179, 138



138, 144, 185

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.



191, 170, 208



185, 179, 138



138, 183, 216

Square

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



185, 179, 138



124, 189, 185



165, 177, 217



220, 163, 170

Rectangle

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



185, 179, 138



147, 187, 158



165, 177, 217



205, 166, 197

Sweetspot

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



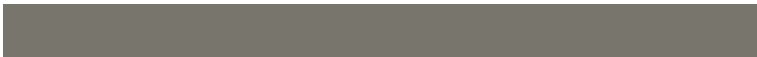
185, 179, 138



240, 237, 221



185, 138, 144



120, 118, 108



247, 247, 247



120, 120, 120

Same Dimension

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



185, 179, 138



240, 231, 168



168, 185, 138



92, 91, 83



156, 136, 0



28, 24, 0

Inverse Universe

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



138, 144, 185



168, 177, 240



155, 138, 185



83, 84, 92



0, 20, 156



0, 4, 28

Previews

White Background



This preview shows how the RGB color 185, 179, 138 looks on a white background.

Color Contrast Check

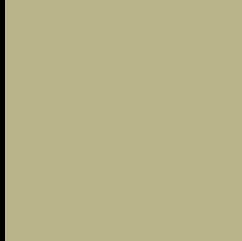
Large Text (above 18pt) WCAG AA × Fail

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, 179, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

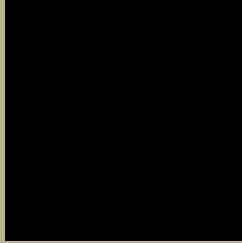
Any Text WCAG AA ✓ Pass

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, 179, 138 Background



This preview shows how black text looks on a background with the RGB color 185, 179, 138.



This preview shows how white text looks on a background with the RGB color 185, 179, 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, 179, 138

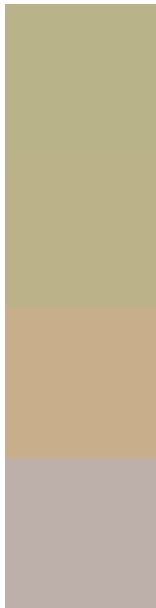
Protanopia
190, 177, 137

Deuteranopia
208, 171, 140



Tritanopia
191, 173, 186

Trichromacy



Original Color
185, 179, 138

Protanomaly
188, 178, 137

Deuteranomaly
200, 174, 139

Tritanomaly
189, 175, 169

Monochromacy



Original Color
185, 179, 138

Achromatopsia
176, 176, 176

Achromatomaly
179, 177, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 179, 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, 179, 138)` looks like.

```
.text, #text, p{  
    color:rgb(185, 179, 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, 179, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 179, 138) }
```

Border

The CSS property to change the border of an element to RGB 185, 179, 138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

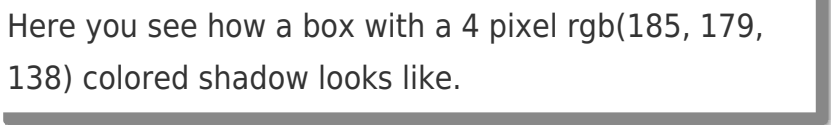
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 179, 138) }
```

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

```
.border{ border-color:rgb(185, 179, 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, 179, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 179, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 179, 138); box-shadow:4px 4px 4px 4px rgb(185, 179, 138) }
```

Background

The CSS property to change the background color of an element to RGB 185, 179, 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, 179, 138) }
```

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

```
.background{ background-color: rgb(185,  
179, 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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