

Converting Colors

RGB(185, 179, 154)

Have a look what the booklet for
RGB(185, 179, 154) contains.

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Color

RGB(185, 179, 154)

Conversions

Conversions Part 1

Format	Color
Hex	B9B39A
RGB	185, 179, 154
RGB Percent	73%, 70%, 60%
CMY	0.2745, 0.2980, 0.3961
CMYK	0.00, 0.03, 0.17, 0.27
HSL	48°, 18%, 66%
HSV	48°, 17%, 73%
XYZ	41.9604, 44.8876, 37.0245
YIQ	177.9440, 11.6010, -6.5030

Conversions

Conversions Part 2

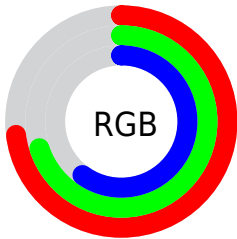
Format	Color
RYB	161, 185, 154
Decimal	12170138
CIELab	72.82, -2.12, 13.54
CIELCh	73, 13.703, 98.888
Yxy	44.8876, 0.3387, 0.3624
Android (android.graphics.Color)	4290360218 (0xFFB9B39A)
YUV	177.9440, -11.8044, 6.1881
Hunter-Lab	66.9982, -5.4538, 14.1340

Details

The RGB color **185, 179, 154** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **154, 160, 185**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **241, 235, 208**, and **132, 126, 103** is the 20% darker color. If you saturate the color by 10%, you get **185, 175, 136**, and if you desaturate by 10%, it is **185, 183, 173**.

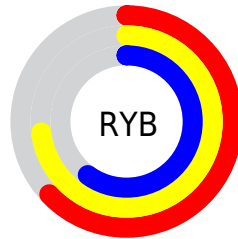
Distribution



Red (73%)

Green (70%)

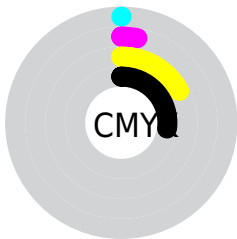
Blue (60%)



Red (63%)

Yellow (73%)

Blue (60%)

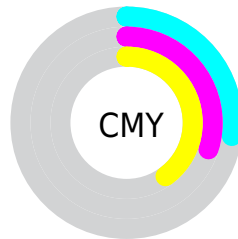


Cyan (0%)

Magenta (3%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 179, 154 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, 154 by changing the saturation by 10% instead.

 185, 179, 154


255, 255, 255


 241, 235, 208

 255, 255, 237

 185, 179, 154

 158, 152, 128

 132, 126, 103

 106, 101, 79

 82, 78, 56

 59, 55, 34

 37, 33, 13

 10, 11, 0

 0, 0, 0

 185, 179, 154

 185, 179, 154

■ 185, 175, 136

■ 185, 183, 173

■ 185, 172, 117

■ 185, 186, 191

■ 185, 168, 99

■ 185, 190, 210

■ 185, 165, 80

■ 185, 193, 228

■ 185, 161, 61

■ 185, 197, 246

■ 185, 158, 43

■ 185, 200, 255

■ 185, 154, 24

■ 185, 204, 255

■ 185, 150, 6

■ 185, 208, 255

■ 185, 149, 0

■ 185, 211, 255

Harmonies

Analogous

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



197, 175, 156



185, 179, 154



171, 183, 159

Triad

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



185, 179, 154



147, 185, 194



198, 171, 188

Complementary

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



185, 179, 154



154, 160, 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.



186, 174, 198



185, 179, 154



155, 182, 202

Square

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



185, 179, 154



148, 186, 182



170, 178, 203



205, 170, 175

Rectangle

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



185, 179, 154



161, 185, 165



170, 178, 203



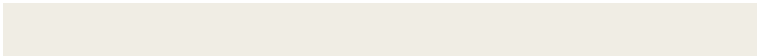
195, 172, 192

Sweetspot

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



185, 179, 154



240, 237, 228



185, 154, 160



120, 118, 113



247, 247, 247



120, 120, 120

Same Dimension

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



185, 179, 154



240, 230, 192



176, 185, 154



92, 90, 83



156, 125, 0



28, 23, 0

Inverse Universe

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



154, 160, 185



192, 201, 240



163, 154, 185



83, 84, 92



0, 30, 156



0, 5, 28

Previews

White Background



This preview shows how the RGB color 185, 179, 154 looks on a white background.

Color Contrast Check

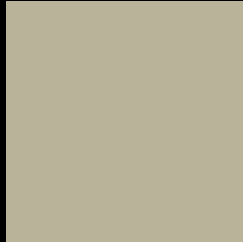
Large Text (above 18pt) WCAG AA × Fail

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, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

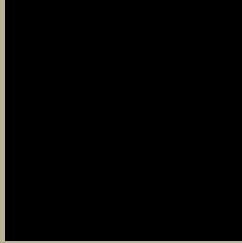
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

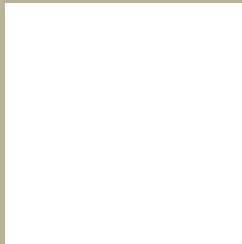
Any Text WCAG AAA ✓ Pass

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

RGB 185, 179, 154 Background



This preview shows how black text looks on a background with the RGB color 185, 179, 154.



This preview shows how white text looks on a background with the RGB color 185, 179, 154.

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, 154

Protanopia
188, 178, 154

Deuteranopia
204, 172, 155



Tritanopia
190, 174, 188

Trichromacy



Original Color
185, 179, 154

Protanomaly
187, 178, 154

Deuteranomaly
197, 175, 155

Tritanomaly
188, 176, 176

Monochromacy



Original Color
185, 179, 154

Achromatopsia
178, 178, 178

Achromatomaly
181, 178, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 179, 154 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, 154) looks like.

```
.text, #text, p{  
    color:rgb(185, 179, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 179, 154) }
```

Border

The CSS property to change the border of an element to RGB 185, 179, 154 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, 154) }
```

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

```
.border{ border-color:rgb(185, 179, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 179, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 179, 154);  
box-shadow:4px 4px 4px 4px rgb(185, 179,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 185, 179, 154 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, 154) }
```

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

```
.background{ background-color: rgb(185,  
179, 154) }
```

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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