

Converting Colors

RGB(184, 185, 159)

Have a look what the booklet for
RGB(184, 185, 159) contains.

RGB(184, 185, 159)	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(184, 185, 159)

Conversions

Conversions Part 1

Format	Color
Hex	B8B99F
RGB	184, 185, 159
RGB Percent	72%, 73%, 62%
CMY	0.2784, 0.2745, 0.3765
CMYK	0.01, 0.00, 0.14, 0.27
HSL	62°, 16%, 67%
HSV	62°, 14%, 73%
XYZ	43.3741, 47.3915, 39.6623
YIQ	181.7370, 7.7500, -8.2980

Conversions

Conversions Part 2

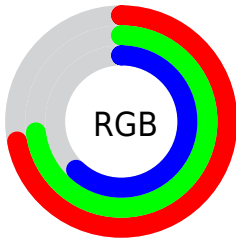
Format	Color
RYB	159, 185, 160
Decimal	12106143
CIELab	74.44, -4.88, 13.09
CIELCh	74, 13.974, 110.433
Yxy	47.3915, 0.3326, 0.3634
Android (android.graphics.Color)	4290296223 (0xFFB8B99F)
YUV	181.7370, -11.2093, 1.9847
Hunter-Lab	68.8415, -8.0072, 14.0297

Details

The RGB color **184, 185, 159** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **160, 159, 185**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **240, 241, 214**, and **131, 132, 108** is the 20% darker color. If you saturate the color by 10%, you get **183, 185, 141**, and if you desaturate by 10%, it is **185, 185, 178**.

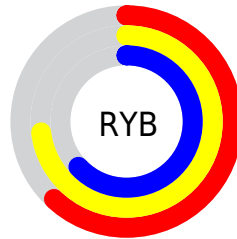
Distribution



Red (72%)

Green (73%)

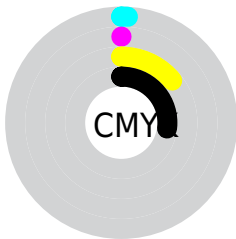
Blue (62%)



Red (62%)

Yellow (73%)

Blue (63%)

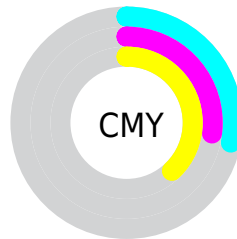


Cyan (1%)

Magenta (0%)

Yellow (14%)

Black (27%)



Cyan (28%)


Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 184, 185, 159 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 184, 185, 159 by changing the saturation by 10% instead.


 184, 185, 159


255, 255, 255

 240, 241, 214


 255, 255, 242

 184, 185, 159

 157, 158, 133

 131, 132, 108

 106, 107, 83


 81, 83, 60


 58, 60, 38

 36, 38, 18

 12, 18, 0

 0, 0, 0

 184, 185, 159

 184, 185, 159

183, 185, 141

185, 185, 178

183, 185, 122

185, 185, 196

182, 185, 104

186, 185, 214

181, 185, 85

187, 185, 233

180, 185, 67

188, 185, 252

180, 185, 48

188, 185, 255

179, 185, 30

189, 185, 255

178, 185, 11

190, 185, 255

178, 185, 0

190, 185, 255

Harmonies

Analogous

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



198, 181, 158



184, 185, 159



169, 188, 166

Triad

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



184, 185, 159



153, 189, 202



207, 175, 188

Complementary

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



184, 185, 159



160, 159, 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.



196, 177, 200



184, 185, 159



164, 185, 208

Square

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



184, 185, 159



150, 191, 192



180, 181, 207



211, 175, 175

Rectangle

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



184, 185, 159



160, 190, 174



180, 181, 207



204, 175, 192

Sweetspot

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



184, 185, 159



239, 240, 230



185, 160, 159



120, 120, 114



247, 247, 247



120, 120, 120

Same Dimension

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



184, 185, 159



238, 240, 199



171, 185, 159



91, 92, 83



150, 156, 0



27, 28, 0

Inverse Universe

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



160, 159, 185



201, 199, 240



173, 159, 185



83, 83, 92



6, 0, 156



1, 0, 28

Previews

White Background



This preview shows how the RGB color 184, 185, 159 looks on a white background.

Color Contrast Check

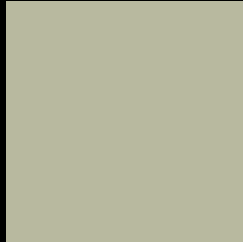
Large Text (above 18pt) WCAG AA × Fail

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 184, 185, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

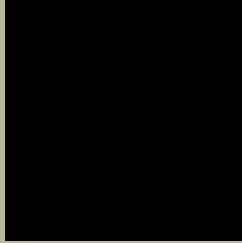
Any Text WCAG AA ✓ Pass

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 184, 185, 159 Background



This preview shows how black text looks on a background with the RGB color 184, 185, 159.



This preview shows how white text looks on a background with the RGB color 184, 185, 159.

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
184, 185, 159

Protanopia
192, 183, 158

Deuteranopia
209, 176, 161



Tritanopia
189, 180, 194

Trichromacy



Original Color
184, 185, 159

Protanomaly
189, 184, 158

Deuteranomaly
200, 179, 160

Tritanomaly
187, 182, 181

Monochromacy



Original Color
184, 185, 159

Achromatopsia
182, 182, 182

Achromatomaly
183, 183, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 184, 185, 159 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(184, 185, 159)` looks like.

```
.text, #text, p{  
    color:rgb(184, 185, 159)  
}
```

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(184, 185, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 185, 159) }
```

Border

The CSS property to change the border of an element to RGB 184, 185, 159 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(184, 185, 159) }
```

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

```
.border{ border-color:rgb(184, 185, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 185, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 185, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 185, 159);  
box-shadow:4px 4px 4px 4px rgb(184, 185,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 184, 185, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 185, 159) }
```

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

```
.background{ background-color: rgb(184,  
185, 159) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor