

# Converting Colors

RGB(185, 171, 159)

Have a look what the booklet for  
RGB(185, 171, 159) contains.

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# **Color**

**RGB(185, 171, 159)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9AB9F
RGB	185, 171, 159
RGB Percent	73%, 67%, 62%
CMY	0.2745, 0.3294, 0.3765
CMYK	0.00, 0.08, 0.14, 0.27
HSL	28°, 16%, 67%
HSV	28°, 14%, 73%
XYZ	40.8285, 41.9433, 38.7449
YIQ	173.8180, 12.1960, -0.7640

# Conversions

## Conversions Part 2

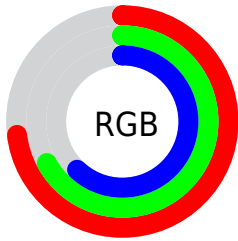
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 181, 159
Decimal	12168095
CIELab	70.83, 2.99, 7.98
CIELCh	71, 8.526, 69.479
Yxy	41.9433, 0.3360, 0.3452
Android (android.graphics.Color)	4290358175 (0xFFB9AB9F)
YUV	173.8180, -7.3053, 9.8066
Hunter-Lab	64.7637, -0.8059, 9.8643

# Details

The RGB color **185, 171, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159, 173, 185**, and the grayscale version is **174, 174, 174**.

A 20% lighter version of the original color is **241, 226, 214**, and **132, 119, 108** is the 20% darker color. If you saturate the color by 10%, you get **185, 161, 141**, and if you desaturate by 10%, it is **185, 181, 178**.

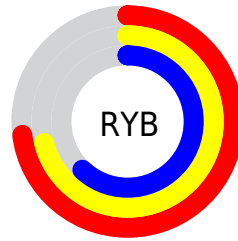
# Distribution



Red (73%)

Green (67%)

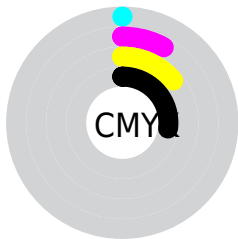
Blue (62%)



Red (73%)

Yellow (71%)

Blue (62%)

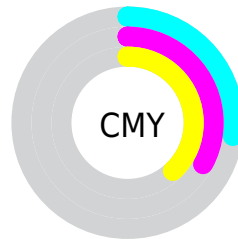


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 185, 171, 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 185, 171, 159 by changing the saturation by 10% instead.



 185, 171, 159


255, 255, 255

 241, 226, 214

 255, 255, 242

 185, 171, 159

 158, 145, 133

 132, 119, 108

 106, 94, 83

 82, 71, 60

 59, 48, 39

 37, 27, 18

 12, 1, 0

 0, 0, 0

 185, 171, 159

 185, 171, 159

 185, 161, 141


 185, 181, 178

 185, 151, 122


 185, 191, 196

 185, 141, 104


 185, 201, 214

 185, 131, 85


 185, 211, 233

 185, 121, 67

 185, 221, 252

 185, 111, 48

 185, 231, 255

 185, 101, 30

 185, 241, 255

 185, 91, 11

 185, 251, 255

 185, 85, 0

 185, 255, 255

# Harmonies

## Analogous

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



190, 169, 164



185, 171, 159



177, 174, 158

# Triad

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



185, 171, 159



155, 178, 176



178, 171, 185

# Complementary

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



185, 171, 159



159, 173, 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.



168, 173, 188



185, 171, 159



155, 177, 183

# Square

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



185, 171, 159



160, 178, 168



160, 176, 188



186, 169, 179

# Rectangle

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



185, 171, 159



171, 175, 160



160, 176, 188



175, 171, 187

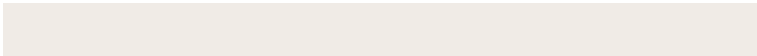


# Sweetspot

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



185, 171, 159



240, 235, 230



185, 159, 173



120, 117, 114



247, 247, 247



120, 120, 120



# Same Dimension

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



185, 171, 159



240, 218, 199



185, 184, 159



92, 87, 83



156, 72, 0



28, 13, 0



# Inverse Universe

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



159, 173, 185



199, 221, 240



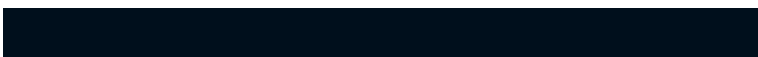
159, 160, 185



83, 88, 92



0, 84, 156



0, 15, 28



# Previews

## White Background



This preview shows how the RGB color 185, 171, 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 185, 171, 159 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

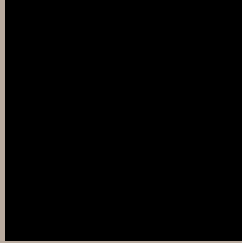
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

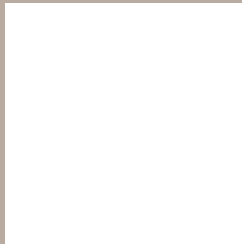
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 185, 171, 159 Background



This preview shows how black text looks on a background with the RGB color 185, 171, 159.



This preview shows how white text looks on a background with the RGB color 185, 171, 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


185, 171, 159

### Protanopia

180, 173, 160

### Deuteranopia

195, 167, 160



**Tritanopia**  
188, 168, 181

# Trichromacy



**Original Color**

185, 171, 159

**Protanomaly**

182, 172, 160

**Deuteranomaly**

191, 168, 160

**Tritanomaly**

187, 169, 173

# Monochromacy



**Original Color**

185, 171, 159

**Achromatopsia**

174, 174, 174

**Achromatomaly**

178, 173, 169

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 185, 171, 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(185, 171, 159) looks like.

```
.text, #text, p{  
    color:rgb(185, 171, 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(185, 171, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 171, 159) }
```

## Border

The CSS property to change the border of an element to RGB 185, 171, 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(185, 171, 159) }
```

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

```
.border{ border-color:rgb(185, 171, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 171, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 171, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 171, 159);  
box-shadow:4px 4px 4px 4px rgb(185, 171,  
159) }
```

# Background

The CSS property to change the background color of an element to RGB 185, 171, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 171, 159) }
```

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

```
.background{ background-color: rgb(185,  
171, 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](#).



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