

Converting Colors

RGB(185, 171, 173)

Have a look what the booklet for
RGB(185, 171, 173) contains.

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Color

RGB(185, 171, 173)

Conversions

Conversions Part 1

Format	Color
Hex	B9ABAD
RGB	185, 171, 173
RGB Percent	73%, 67%, 68%
CMY	0.2745, 0.3294, 0.3216
CMYK	0.00, 0.08, 0.06, 0.27
HSL	351°, 9%, 70%
HSV	351°, 8%, 73%
XYZ	42.1133, 42.4572, 45.5106
YIQ	175.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

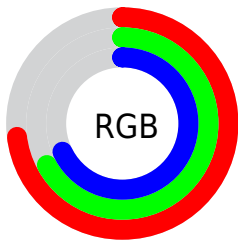
Format	Color
RYB	185, 171, 173
Decimal	12168109
CIELab	71.19, 5.38, 0.78
CIElCh	71, 5.439, 8.270
Yxy	42.4572, 0.3237, 0.3264
Android (android.graphics.Color)	4290358189 (0xFFB9ABAD)
YUV	175.4140, -1.1901, 8.4069
Hunter-Lab	65.1592, 1.3384, 4.2002

Details

The RGB color **185, 171, 173** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171, 185, 183**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **241, 226, 228**, and **132, 119, 121** is the 20% darker color. If you saturate the color by 10%, you get **185, 153, 157**, and if you desaturate by 10%, it is **185, 189, 189**.

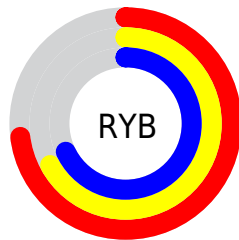
Distribution



Red (73%)

Green (67%)

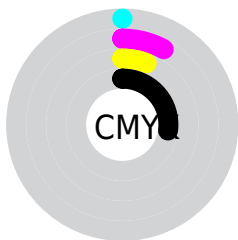
Blue (68%)



Red (73%)

Yellow (67%)

Blue (68%)

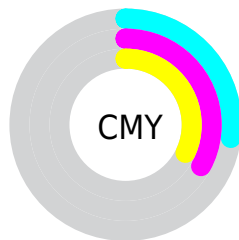


Cyan (0%)

Magenta (8%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 185, 171, 173 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, 173 by changing the saturation by 10% instead.


 185, 171, 173


255, 255, 255

 241, 226, 228

255, 255, 255

 185, 171, 173


 158, 144, 146

 132, 119, 121

 107, 94, 96

 82, 71, 72

 59, 48, 50

 37, 27, 29

 18, 0, 3

 0, 0, 0

 185, 171, 173

 185, 171, 173

■ 185, 153, 157

■ 185, 189, 189

■ 185, 134, 141

■ 185, 208, 205

■ 185, 115, 125

■ 185, 227, 221

■ 185, 97, 110

■ 185, 245, 236

■ 185, 78, 94

■ 185, 255, 252

■ 185, 60, 78

■ 185, 255, 255

■ 185, 41, 62

■ 185, 23, 46

■ 185, 4, 30

Harmonies

Analogous

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



182, 171, 178



185, 171, 173



185, 171, 168

Triad

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



185, 171, 173



171, 176, 166



166, 176, 183

Complementary

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



185, 171, 173



171, 185, 183

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.



163, 177, 180



185, 171, 173



166, 177, 170

Square

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



185, 171, 173



177, 174, 164



163, 177, 175



171, 174, 184

Rectangle

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



185, 171, 173



183, 172, 166



163, 177, 175



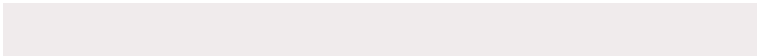
164, 176, 182

Sweetspot

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



185, 171, 173



240, 235, 236



183, 171, 185



120, 117, 118



247, 247, 247



120, 120, 120

Same Dimension

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



185, 171, 173



240, 218, 221



185, 176, 171



92, 83, 84



156, 0, 22



28, 0, 4

Inverse Universe

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



185, 171, 173



240, 218, 221



171, 180, 185



92, 83, 84



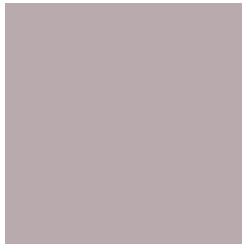
156, 0, 22



28, 0, 4

Previews

White Background



This preview shows how the RGB color 185, 171, 173 looks on a white background.

Color Contrast Check

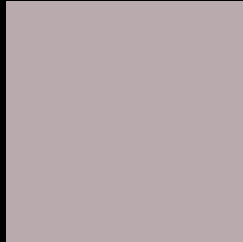
Large Text (above 18pt) WCAG AA × Fail

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, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

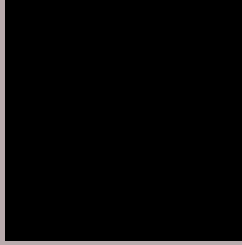
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

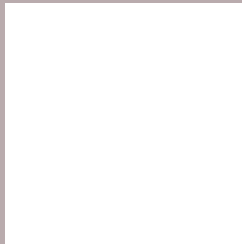
Any Text WCAG AAA ✓ Pass

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

RGB 185, 171, 173 Background



This preview shows how black text looks on a background with the RGB color 185, 171, 173.



This preview shows how white text looks on a background with the RGB color 185, 171, 173.

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, 173

Protanopia
177, 173, 174

Deuteranopia
191, 169, 173



Tritanopia
186, 169, 183

Trichromacy



Original Color

185, 171, 173

Protanomaly

180, 172, 174

Deuteranomaly

189, 170, 173

Tritanomaly

186, 170, 179

Monochromacy



Original Color

185, 171, 173

Achromatopsia

175, 175, 175

Achromatomaly

179, 174, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 185, 171, 173 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, 173) looks like.

```
.text, #text, p{  
    color:rgb(185, 171, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 171, 173) }
```

Border

The CSS property to change the border of an element to RGB 185, 171, 173 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, 173) }
```

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

```
.border{ border-color:rgb(185, 171, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 171, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 171, 173);  
box-shadow:4px 4px 4px 4px rgb(185, 171,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 185, 171, 173 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, 173) }
```

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

```
.background{ background-color: rgb(185,  
171, 173) }
```

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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