

Converting Colors

RGB(181, 175, 185)

Have a look what the booklet for
RGB(181, 175, 185) contains.

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Color

RGB(181, 175, 185)

Conversions

Conversions Part 1

Format	Color
Hex	B5AFB9
RGB	181, 175, 185
RGB Percent	71%, 69%, 73%
CMY	0.2902, 0.3137, 0.2745
CMYK	0.02, 0.05, 0.00, 0.27
HSL	276°, 7%, 71%
HSV	276°, 5%, 73%
XYZ	43.1430, 43.9865, 52.1153
YIQ	177.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

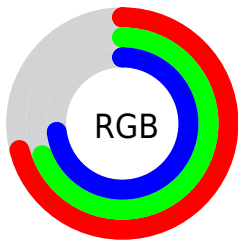
Format	Color
RYB	181, 175, 185
Decimal	11907001
CIELab	72.22, 4.01, -4.34
CIELCh	72, 5.909, 312.681
Yxy	43.9865, 0.3098, 0.3159
Android (android.graphics.Color)	4290097081 (0xFFB5AFB9)
YUV	177.9340, 3.4835, 2.6889
Hunter-Lab	66.3223, 0.0511, -0.1638

Details

The RGB color **181, 175, 185** is a light color, and the websafe version is hex **999999**. A complement of this color would be **179, 185, 175**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **237, 231, 241**, and **128, 123, 132** is the 20% darker color. If you saturate the color by 10%, you get **174, 157, 185**, and if you desaturate by 10%, it is **188, 194, 185**.

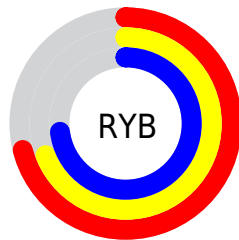
Distribution



Red (71%)

Green (69%)

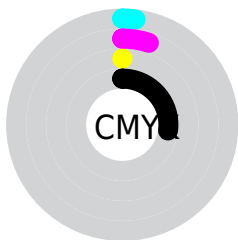
Blue (73%)



Red (71%)

Yellow (69%)

Blue (73%)

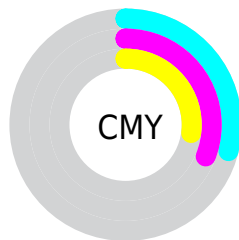


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 175, 185 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 181, 175, 185 by changing the saturation by 10% instead.

■ 181, 175, 185

255, 255, 255

■ 237, 231, 241

■ 181, 175, 185

■ 154, 148, 158

■ 128, 123, 132

■ 103, 98, 107

■ 79, 74, 83

■ 56, 51, 60

■ 35, 30, 38

■ 13, 5, 17

■ 0, 0, 0

■ 181, 175, 185

■ 181, 175, 185

174, 157, 185

188, 194, 185

166, 138, 185

196, 212, 185

159, 120, 185

203, 230, 185

151, 101, 185

211, 249, 185

144, 82, 185

218, 255, 185

137, 64, 185

225, 255, 185

129, 46, 185

233, 255, 185

122, 27, 185

240, 255, 185

114, 8, 185

248, 255, 185

Harmonies

Analogous

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



174, 177, 187



181, 175, 185



186, 174, 180

Triad

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



181, 175, 185



185, 176, 167



164, 180, 179

Complementary

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



181, 175, 185



179, 185, 175

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.



167, 180, 174



181, 175, 185



179, 177, 167

Square

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



181, 175, 185



188, 174, 170



173, 179, 169



165, 180, 184

Rectangle

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



181, 175, 185



188, 174, 177



173, 179, 169



165, 180, 177

Sweetspot

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



181, 175, 185



238, 235, 240



175, 179, 185



119, 117, 120



247, 247, 247



120, 120, 120

Same Dimension

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



181, 175, 185



234, 225, 240



185, 175, 184



89, 85, 92



93, 0, 156



17, 0, 28

Inverse Universe

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



185, 175, 179



240, 225, 231



175, 185, 176



92, 85, 88



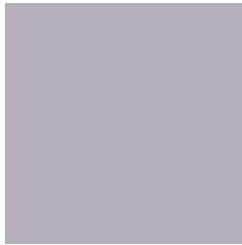
156, 0, 62



28, 0, 11

Previews

White Background



This preview shows how the RGB color 181, 175, 185 looks on a white background.

Color Contrast Check

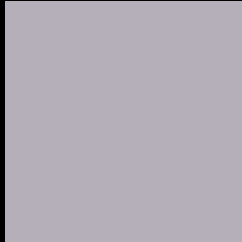
Large Text (above 18pt) WCAG AA × Fail

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 181, 175, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

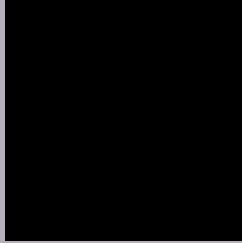
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

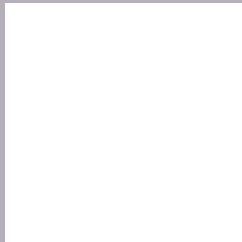
Any Text WCAG AAA ✓ Pass

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

RGB 181, 175, 185 Background



This preview shows how black text looks on a background with the RGB color 181, 175, 185.



This preview shows how white text looks on a background with the RGB color 181, 175, 185.

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
181, 175, 185

Protanopia
178, 176, 186

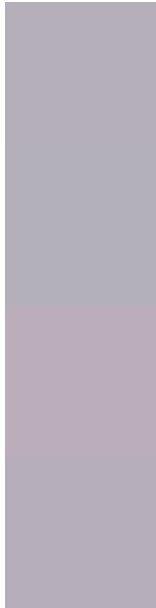
Deuteranopia
190, 172, 186



Tritanopia

182, 174, 188

Trichromacy



Original Color

181, 175, 185

Protanomaly

179, 176, 186

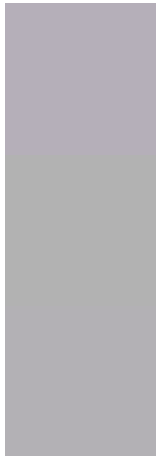
Deuteranomaly

187, 173, 186

Tritanomaly

182, 174, 187

Monochromacy



Original Color

181, 175, 185

Achromatopsia

178, 178, 178

Achromatomaly

179, 177, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 175, 185 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(181, 175, 185) looks like.

```
.text, #text, p{  
    color:rgb(181, 175, 185)  
}
```

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(181, 175, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 175, 185) }
```

Border

The CSS property to change the border of an element to RGB 181, 175, 185 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(181, 175, 185) }
```

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

```
.border{ border-color:rgb(181, 175, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 175, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 175, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 175, 185);  
box-shadow:4px 4px 4px 4px rgb(181, 175,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 181, 175, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 175, 185) }
```

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

```
.background{ background-color: rgb(181,  
175, 185) }
```

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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