

Converting Colors

RGB(180, 172, 181)

Have a look what the booklet for
RGB(180, 172, 181) contains.

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Color

RGB(180, 172, 181)

Conversions

Conversions Part 1

Format	Color
Hex	B4ACB5
RGB	180, 172, 181
RGB Percent	71%, 67%, 71%
CMY	0.2941, 0.3255, 0.2902
CMYK	0.01, 0.05, 0.00, 0.29
HSL	293°, 6%, 69%
HSV	293°, 5%, 71%
XYZ	41.9154, 42.5445, 49.7188
YIQ	175.4180, 1.8790, 4.4950

Conversions

Conversions Part 2

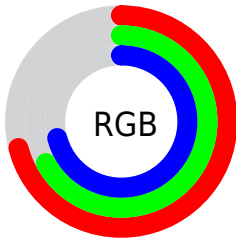
Format	Color
RYB	180, 172, 181
Decimal	11840693
CIELab	71.24, 4.53, -3.59
CIElCh	71, 5.777, 321.598
Yxy	42.5445, 0.3124, 0.3171
Android (android.graphics.Color)	4290030773 (0xFFB4ACB5)
YUV	175.4180, 2.7519, 4.0184
Hunter-Lab	65.2262, 0.5612, 0.4644

Details

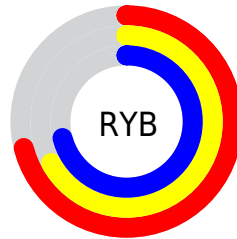
The RGB color **180, 172, 181** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173, 181, 172**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **236, 227, 237**, and **127, 120, 128** is the 20% darker color. If you saturate the color by 10%, you get **178, 154, 181**, and if you desaturate by 10%, it is **182, 190, 181**.

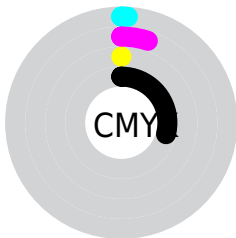
Distribution



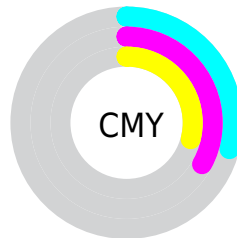
- Red (71%)
- Green (67%)
- Blue (71%)



- Red (71%)
- Yellow (67%)
- Blue (71%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 172, 181 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 180, 172, 181 by changing the saturation by 10% instead.

■ 180, 172, 181

255, 255, 255

■ 236, 227, 237

■ 180, 172, 181

■ 153, 145, 154

■ 127, 120, 128

■ 102, 95, 103

■ 78, 71, 79

■ 55, 49, 56

■ 34, 28, 35

■ 12, 1, 13

■ 0, 0, 0

■ 180, 172, 181

■ 180, 172, 181

178, 154, 181

182, 190, 181

176, 136, 181

184, 208, 181

174, 118, 181

186, 226, 181

172, 100, 181

188, 244, 181

170, 82, 181

190, 255, 181

168, 63, 181

192, 255, 181

166, 45, 181

194, 255, 181

164, 27, 181

196, 255, 181

162, 9, 181

198, 255, 181

Harmonies

Analogous

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



174, 174, 184



180, 172, 181



184, 171, 176

Triad

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



180, 172, 181



181, 174, 164



162, 178, 178

Complementary

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



180, 172, 181



173, 181, 172

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.



164, 178, 173



180, 172, 181



175, 175, 165

Square

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



180, 172, 181



185, 172, 166



169, 177, 168



163, 177, 182

Rectangle

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



180, 172, 181



186, 171, 172



169, 177, 168



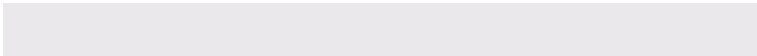
162, 178, 176

Sweetspot

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



180, 172, 181



234, 232, 235



172, 173, 181



117, 116, 117



245, 245, 245



117, 117, 117

Same Dimension

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



180, 172, 181



233, 221, 235



181, 172, 178



89, 83, 89



136, 0, 153



23, 0, 26

Inverse Universe

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



181, 172, 173



235, 221, 222



172, 181, 175



89, 83, 84



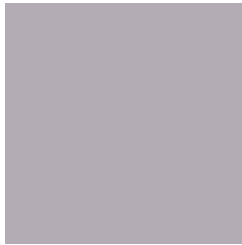
153, 0, 17



26, 0, 3

Previews

White Background



This preview shows how the RGB color 180, 172, 181 looks on a white background.

Color Contrast Check

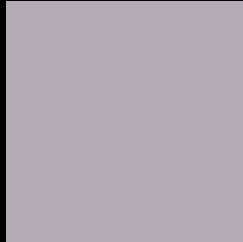
Large Text (above 18pt) WCAG AA × Fail

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 180, 172, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

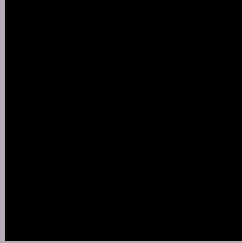
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

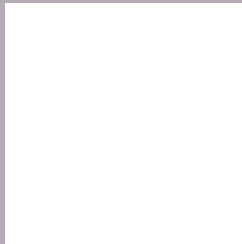
Any Text WCAG AAA ✓ Pass

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

RGB 180, 172, 181 Background



This preview shows how black text looks on a background with the RGB color 180, 172, 181.



This preview shows how white text looks on a background with the RGB color 180, 172, 181.

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
180, 172, 181

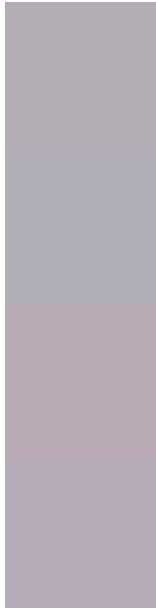
Protanopia
175, 173, 182

Deuteranopia
188, 169, 182



Tritanopia
181, 171, 185

Trichromacy



Original Color

180, 172, 181

Protanomaly

177, 173, 182

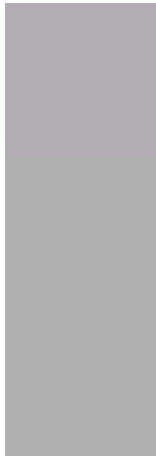
Deuteranomaly

185, 170, 182

Tritanomaly

181, 171, 184

Monochromacy



Original Color

180, 172, 181

Achromatopsia

175, 175, 175

Achromatomaly

177, 174, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 172, 181 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(180, 172, 181) looks like.

```
.text, #text, p{  
    color:rgb(180, 172, 181)  
}
```

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(180, 172, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 172, 181) }
```

Border

The CSS property to change the border of an element to RGB 180, 172, 181 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(180, 172, 181) }
```

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

```
.border{ border-color:rgb(180, 172, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 172, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 172, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 172, 181);  
box-shadow:4px 4px 4px 4px rgb(180, 172,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 180, 172, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 172, 181) }
```

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

```
.background{ background-color: rgb(180,  
172, 181) }
```

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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