

Converting Colors

RGB(179, 172, 176)

Have a look what the booklet for
RGB(179, 172, 176) contains.

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Color

RGB(179, 172, 176)

Conversions

Conversions Part 1

Format	Color
Hex	B3ACB0
RGB	179, 172, 176
RGB Percent	70%, 67%, 69%
CMY	0.2980, 0.3255, 0.3098
CMYK	0.00, 0.04, 0.02, 0.30
HSL	326°, 4%, 69%
HSV	326°, 4%, 70%
XYZ	41.1794, 42.2233, 47.0538
YIQ	174.5490, 2.8880, 2.7280

Conversions

Conversions Part 2

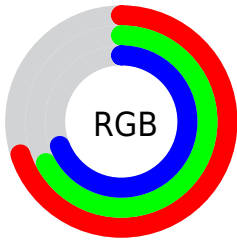
Format	Color
RYB	179, 172, 176
Decimal	11775152
CIELab	71.02, 3.24, -1.17
CIELCh	71, 3.439, 340.187
Yxy	42.2233, 0.3157, 0.3237
Android (android.graphics.Color)	4289965232 (0xFFB3ACB0)
YUV	174.5490, 0.7153, 3.9035
Hunter-Lab	64.9795, -0.5934, 2.5518

Details

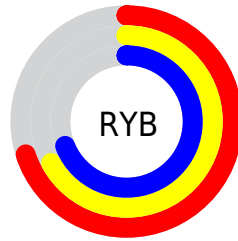
The RGB color **179, 172, 176** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172, 179, 175**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **235, 227, 232**, and **126, 120, 124** is the 20% darker color. If you saturate the color by 10%, you get **179, 154, 168**, and if you desaturate by 10%, it is **179, 190, 184**.

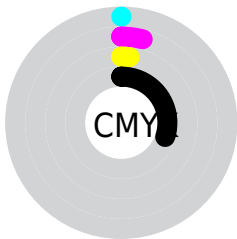
Distribution



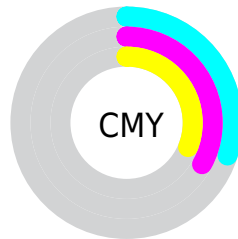
- Red (70%)
- Green (67%)
- Blue (69%)



- Red (70%)
- Yellow (67%)
- Blue (69%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (30%)



- Cyan (30%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 172, 176 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 179, 172, 176 by changing the saturation by 10% instead.

■ 179, 172, 176

255, 255, 255

■ 235, 227, 232

■ 179, 172, 176

■ 152, 145, 149

■ 126, 120, 124

■ 101, 95, 99

■ 77, 71, 75

■ 55, 49, 52

■ 33, 28, 31

■ 11, 1, 7


■ 0, 0, 0

■ 179, 172, 176

■ 179, 172, 176

 179, 154, 168


 179, 190, 184

 179, 136, 161

 179, 208, 191

 179, 118, 153

 179, 226, 199

 179, 100, 145

 179, 244, 207

 179, 83, 138

 179, 255, 214

 179, 65, 130


 179, 255, 222

 179, 47, 122

 179, 255, 230

 179, 29, 115

 179, 255, 237

 179, 11, 107

 179, 255, 245

Harmonies

Analogous

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



176, 173, 179



179, 172, 176



181, 172, 173

Triad

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



179, 172, 176



175, 174, 168



167, 175, 178

Complementary

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



179, 172, 176



172, 179, 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, 176, 175



179, 172, 176



172, 175, 169

Square

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



179, 172, 176



179, 173, 168



169, 176, 172



169, 175, 180

Rectangle

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



179, 172, 176



181, 172, 171



169, 176, 172



166, 176, 177

Sweetspot

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



179, 172, 176



232, 230, 231



175, 172, 179



117, 116, 117



245, 245, 245



117, 117, 117

Same Dimension

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



179, 172, 176



232, 220, 227



179, 172, 173



89, 84, 87



153, 0, 87



26, 0, 15

Inverse Universe

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



179, 172, 176



232, 220, 227



172, 179, 178



89, 84, 87



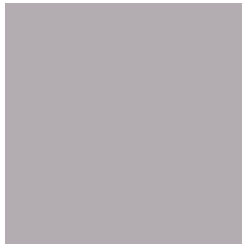
153, 0, 87



26, 0, 15

Previews

White Background



This preview shows how the RGB color 179, 172, 176 looks on a white background.

Color Contrast Check

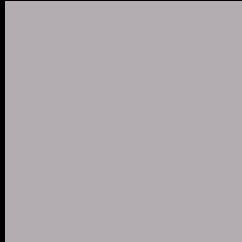
Large Text (above 18pt) WCAG AA × Fail

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 179, 172, 176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

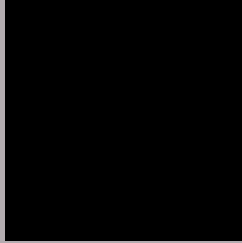
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

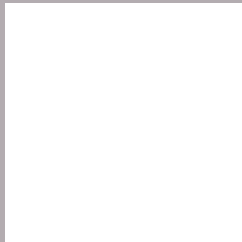
Any Text WCAG AAA ✓ Pass

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

RGB 179, 172, 176 Background



This preview shows how black text looks on a background with the RGB color 179, 172, 176.

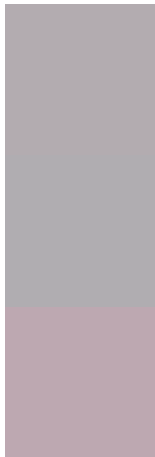


This preview shows how white text looks on a background with the RGB color 179, 172, 176.

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
179, 172, 176

Protanopia
176, 173, 177

Deuteranopia
189, 168, 177



Tritanopia
180, 171, 184

Trichromacy



Original Color

179, 172, 176

Protanomaly

177, 173, 177

Deuteranomaly

185, 169, 177

Tritanomaly

180, 171, 181

Monochromacy



Original Color

179, 172, 176

Achromatopsia

175, 175, 175

Achromatomaly

176, 174, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 172, 176 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(179, 172, 176) looks like.

```
.text, #text, p{  
    color:rgb(179, 172, 176)  
}
```

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(179, 172, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 172, 176) }
```

Border

The CSS property to change the border of an element to RGB 179, 172, 176 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(179, 172, 176) }
```

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

```
.border{ border-color:rgb(179, 172, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 172, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 172, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 172, 176);  
box-shadow:4px 4px 4px 4px rgb(179, 172,  
176) }
```

Background

The CSS property to change the background color of an element to RGB 179, 172, 176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 172, 176) }
```

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

```
.background{ background-color: rgb(179,  
172, 176) }
```

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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