

Converting Colors

RGB(176, 171, 173)

Have a look what the booklet for
RGB(176, 171, 173) contains.

RGB(176, 171, 173)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(176, 171, 173)

Conversions

Conversions Part 1

Format	Color
Hex	B0ABAD
RGB	176, 171, 173
RGB Percent	69%, 67%, 68%
CMY	0.3098, 0.3294, 0.3216
CMYK	0.00, 0.03, 0.02, 0.31
HSL	336°, 3%, 68%
HSV	336°, 3%, 69%
XYZ	40.0102, 41.3731, 45.4122
YIQ	172.7230, 2.3380, 1.6820

Conversions

Conversions Part 2

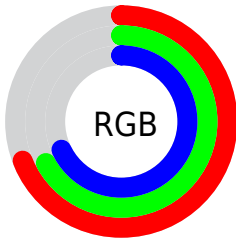
Format	Color
RYB	176, 171, 173
Decimal	11578285
CIELab	70.44, 2.16, -0.40
CIELCh	70, 2.192, 349.478
Yxy	41.3731, 0.3155, 0.3263
Android (android.graphics.Color)	4289768365 (0xFFB0ABAD)
YUV	172.7230, 0.1366, 2.8739
Hunter-Lab	64.3219, -1.5307, 3.1657

Details

The RGB color **176, 171, 173** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171, 176, 174**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **232, 226, 228**, and **124, 119, 121** is the 20% darker color. If you saturate the color by 10%, you get **176, 153, 162**, and if you desaturate by 10%, it is **176, 189, 184**.

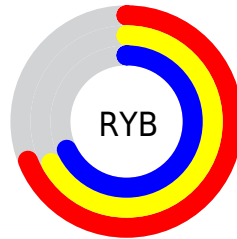
Distribution



Red (69%)

Green (67%)

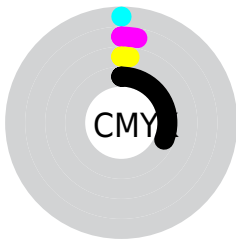
Blue (68%)



Red (69%)

Yellow (67%)

Blue (68%)

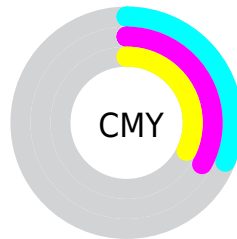


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 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 176, 171, 173 by changing the saturation by 10% instead.

 176, 171, 173


255, 255, 255

 232, 226, 228

255, 255, 255

 176, 171, 173


 149, 145, 146

 124, 119, 121

 99, 94, 96

 75, 71, 72

 52, 48, 50

 31, 27, 29

 7, 0, 3

 0, 0, 0

 176, 171, 173

 176, 171, 173

■ 176, 153, 162

■ 176, 189, 184

■ 176, 136, 152

■ 176, 206, 194

■ 176, 118, 141

■ 176, 224, 205

■ 176, 101, 131

■ 176, 241, 215

■ 176, 83, 120

■ 176, 255, 226

■ 176, 65, 110

■ 176, 255, 236

■ 176, 48, 99

■ 176, 255, 247

■ 176, 30, 89

■ 176, 255, 255

■ 176, 13, 78

Harmonies

Analogous

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



174, 171, 175



176, 171, 173



177, 171, 171

Triad

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



176, 171, 173



173, 173, 168



168, 173, 175

Complementary

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



176, 171, 173



171, 176, 174

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, 173



176, 171, 173



170, 173, 170

Square

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



176, 171, 173



175, 172, 168



168, 173, 171



170, 173, 176

Rectangle

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



176, 171, 173



177, 171, 170



168, 173, 171



168, 173, 175

Sweetspot

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



176, 171, 173



230, 227, 228



174, 171, 176



115, 114, 114



242, 242, 242



115, 115, 115

Same Dimension

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



176, 171, 173



230, 223, 225



176, 171, 171



89, 86, 87



153, 0, 61



26, 0, 10

Inverse Universe

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



176, 171, 173



230, 223, 225



171, 176, 176



89, 86, 87



153, 0, 61



26, 0, 10

Previews

White Background



This preview shows how the RGB color 176, 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 176, 171, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

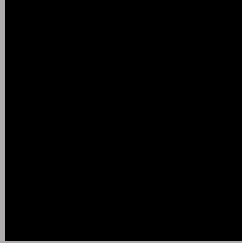
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

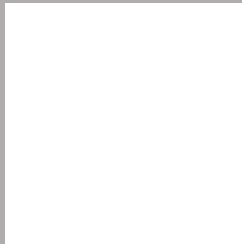
Any Text WCAG AAA ✓ Pass

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

RGB 176, 171, 173 Background



This preview shows how black text looks on a background with the RGB color 176, 171, 173.

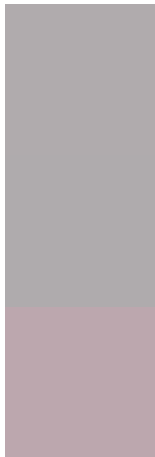


This preview shows how white text looks on a background with the RGB color 176, 171, 173.

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
176, 171, 173

Protanopia
175, 171, 173

Deuteranopia
188, 167, 174



Tritanopia
177, 169, 183

Trichromacy



Original Color

176, 171, 173

Protanomaly

175, 171, 173

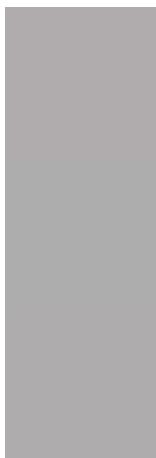
Deuteranomaly

184, 168, 174

Tritanomaly

177, 170, 179

Monochromacy



Original Color

176, 171, 173

Achromatopsia

173, 173, 173

Achromatomaly

174, 172, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 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(176, 171, 173) looks like.

```
.text, #text, p{  
    color:rgb(176, 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(176, 171, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 171, 173) }
```

Border

The CSS property to change the border of an element to RGB 176, 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(176, 171, 173) }
```

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

```
.border{ border-color:rgb(176, 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(176, 171, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 171, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 171, 173);  
box-shadow:4px 4px 4px 4px rgb(176, 171,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 176, 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(176, 171, 173) }
```

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

```
.background{ background-color: rgb(176,  
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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