

Converting Colors

RGB(176, 174, 171)

Have a look what the booklet for
RGB(176, 174, 171) contains.

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Color

RGB(176, 174, 171)

Conversions

Conversions Part 1

Format	Color
Hex	B0AEAB
RGB	176, 174, 171
RGB Percent	69%, 68%, 67%
CMY	0.3098, 0.3176, 0.3294
CMYK	0.00, 0.01, 0.03, 0.31
HSL	36°, 3%, 68%
HSV	36°, 3%, 69%
XYZ	40.3912, 42.4425, 44.5914
YIQ	174.2560, 2.1550, -0.5090

Conversions

Conversions Part 2

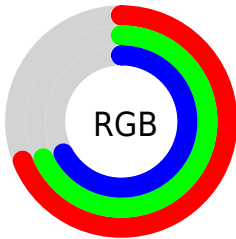
Format	Color
RYB	174, 176, 171
Decimal	11579051
CIELab	71.17, 0.16, 1.78
CIElCh	71, 1.786, 84.922
Yxy	42.4425, 0.3170, 0.3331
Android (android.graphics.Color)	4289769131 (0xFFB0AEAB)
YUV	174.2560, -1.6052, 1.5295
Hunter-Lab	65.1479, -3.3401, 5.0216

Details

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

A 20% lighter version of the original color is **232, 229, 226**, and **124, 122, 119** is the 20% darker color. If you saturate the color by 10%, you get **176, 167, 153**, and if you desaturate by 10%, it is **176, 181, 189**.

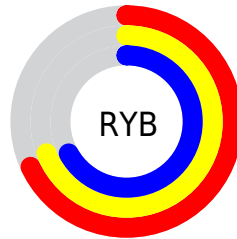
Distribution



Red (69%)

Green (68%)

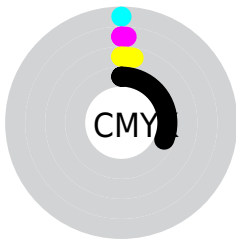
Blue (67%)



Red (68%)

Yellow (69%)

Blue (67%)

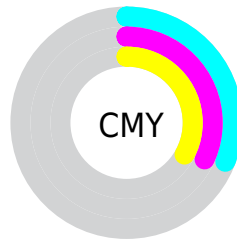


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 174, 171 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, 174, 171 by changing the saturation by 10% instead.

■ 176, 174, 171

255, 255, 255

■ 232, 229, 226

255, 255, 255

■ 176, 174, 171

■ 149, 147, 145

■ 124, 122, 119

■ 99, 97, 94

■ 75, 73, 71

■ 52, 51, 48

■ 31, 30, 27

■ 7, 4, 0

■ 0, 0, 0

■ 176, 174, 171

■ 176, 174, 171

■ 176, 167, 153

■ 176, 181, 189

■ 176, 160, 136

■ 176, 188, 206

■ 176, 153, 118

■ 176, 195, 224

■ 176, 146, 101

■ 176, 202, 241

■ 176, 139, 83

■ 176, 209, 255

■ 176, 132, 65

■ 176, 216, 255

■ 176, 125, 48

■ 176, 223, 255

■ 176, 118, 30

■ 176, 230, 255

■ 176, 111, 13

■ 176, 237, 255

Harmonies

Analogous

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



177, 174, 172



176, 174, 171



174, 175, 171

Triad

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



176, 174, 171



170, 175, 176



176, 173, 176

Complementary

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



176, 174, 171



171, 173, 176

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.



174, 174, 177



176, 174, 171



171, 175, 177

Square

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



176, 174, 171



171, 175, 174



172, 174, 177



177, 173, 175

Rectangle

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



176, 174, 171



173, 175, 172



172, 174, 177



176, 174, 177

Sweetspot

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



176, 174, 171



230, 229, 227



176, 171, 173



115, 114, 114



242, 242, 242



115, 115, 115

Same Dimension

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



176, 174, 171



230, 227, 223



176, 176, 171



89, 88, 86



153, 92, 0



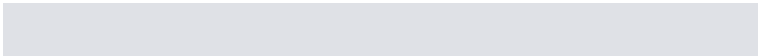
26, 15, 0

Inverse Universe

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



171, 173, 176



223, 225, 230



171, 171, 176



86, 87, 89



0, 61, 153



0, 10, 26

Previews

White Background



This preview shows how the RGB color 176, 174, 171 looks on a white background.

Color Contrast Check

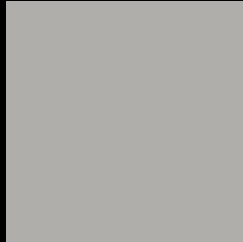
Large Text (above 18pt) WCAG AA × Fail

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, 174, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

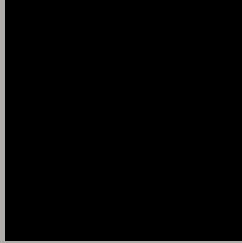
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

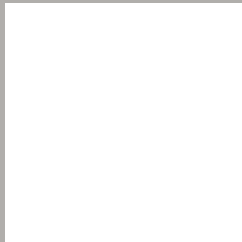
Any Text WCAG AAA ✓ Pass

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

RGB 176, 174, 171 Background



This preview shows how black text looks on a background with the RGB color 176, 174, 171.



This preview shows how white text looks on a background with the RGB color 176, 174, 171.

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, 174, 171

Protanopia

178, 173, 171

Deuteranopia

192, 169, 172



Tritanopia
178, 172, 185

Trichromacy



Original Color

176, 174, 171

Protanomaly

177, 173, 171

Deuteranomaly

186, 171, 172

Tritanomaly

177, 173, 180

Monochromacy



Original Color

176, 174, 171

Achromatopsia

174, 174, 174

Achromatomaly

175, 174, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 174, 171 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, 174, 171) looks like.

```
.text, #text, p{  
    color:rgb(176, 174, 171)  
}
```

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, 174, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 174, 171) }
```

Border

The CSS property to change the border of an element to RGB 176, 174, 171 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, 174, 171) }
```

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

```
.border{ border-color:rgb(176, 174, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 174, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 174, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 174, 171);  
box-shadow:4px 4px 4px 4px rgb(176, 174,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 176, 174, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 174, 171) }
```

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

```
.background{ background-color: rgb(176,  
174, 171) }
```

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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