

Converting Colors

RGB(176, 172, 169)

Have a look what the booklet for
RGB(176, 172, 169) contains.

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Color

RGB(176, 172, 169)

Conversions

Conversions Part 1

Format	Color
Hex	B0ACA9
RGB	176, 172, 169
RGB Percent	69%, 67%, 66%
CMY	0.3098, 0.3255, 0.3373
CMYK	0.00, 0.02, 0.04, 0.31
HSL	26°, 4%, 68%
HSV	26°, 4%, 69%
XYZ	39.8185, 41.5997, 43.4670
YIQ	172.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

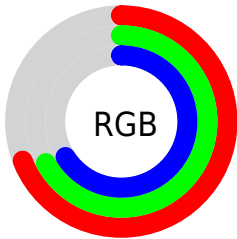
Format	Color
RYB	176, 174, 169
Decimal	11578537
CIELab	70.59, 0.88, 2.04
CIELCh	71, 2.217, 66.713
Yxy	41.5997, 0.3188, 0.3331
Android (android.graphics.Color)	4289768617 (0xFFB0ACA9)
YUV	172.8540, -1.9000, 2.7590
Hunter-Lab	64.4979, -2.6723, 5.1912

Details

The RGB color **176, 172, 169** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169, 173, 176**, and the grayscale version is **173, 173, 173**.

A 20% lighter version of the original color is **232, 227, 224**, and **124, 120, 117** is the 20% darker color. If you saturate the color by 10%, you get **176, 162, 151**, and if you desaturate by 10%, it is **176, 182, 187**.

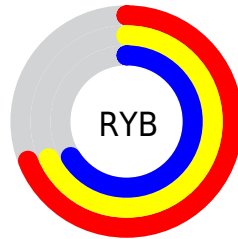
Distribution



Red (69%)

Green (67%)

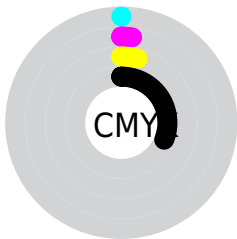
Blue (66%)



Red (69%)

Yellow (68%)

Blue (66%)

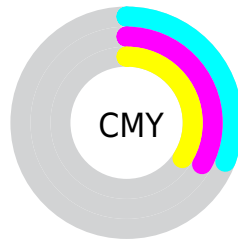


Cyan (0%)

Magenta (2%)

Yellow (4%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 172, 169 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, 172, 169 by changing the saturation by 10% instead.

 176, 172, 169


255, 255, 255

 232, 227, 224


255, 255, 253

 176, 172, 169


 149, 145, 143

 124, 120, 117

 99, 95, 92

 75, 71, 69

 52, 49, 47

 31, 28, 26


 6, 1, 0

 0, 0, 0

 176, 172, 169

 176, 172, 169

 176, 162, 151


 176, 182, 187

 176, 152, 134

 176, 192, 204

 176, 142, 116


 176, 202, 222

 176, 132, 99


 176, 212, 239

 176, 122, 81

 176, 222, 255

 176, 112, 63

 176, 232, 255

 176, 102, 46

 176, 242, 255

 176, 92, 28

 176, 252, 255

 176, 81, 11

 176, 255, 255

Harmonies

Analogous

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



177, 172, 170



176, 172, 169



174, 173, 169

Triad

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



176, 172, 169



168, 174, 173



174, 172, 176

Complementary

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



176, 172, 169



169, 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.



171, 173, 177



176, 172, 169



168, 174, 175

Square

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



176, 172, 169



169, 174, 171



169, 173, 176



176, 172, 174

Rectangle

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



176, 172, 169



172, 173, 169



169, 173, 176



173, 172, 176

Sweetspot

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



176, 172, 169



230, 228, 227



176, 169, 173



115, 114, 114



242, 242, 242



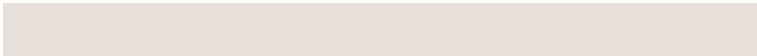
115, 115, 115

Same Dimension

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



176, 172, 169



230, 223, 218



176, 175, 169



89, 86, 84



153, 66, 0



26, 11, 0

Inverse Universe

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



169, 173, 176



218, 225, 230



169, 170, 176



84, 87, 89



0, 87, 153



0, 15, 26

Previews

White Background



This preview shows how the RGB color 176, 172, 169 looks on a white background.

Color Contrast Check

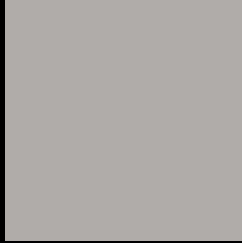
Large Text (above 18pt) WCAG AA × Fail

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, 172, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

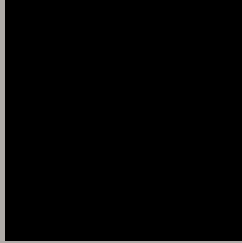
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

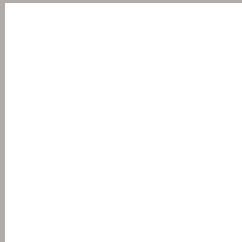
Any Text WCAG AAA ✓ Pass

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

RGB 176, 172, 169 Background



This preview shows how black text looks on a background with the RGB color 176, 172, 169.



This preview shows how white text looks on a background with the RGB color 176, 172, 169.

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, 172, 169

Protanopia

177, 172, 169

Deuteranopia

190, 167, 170



Tritanopia
178, 170, 183

Trichromacy



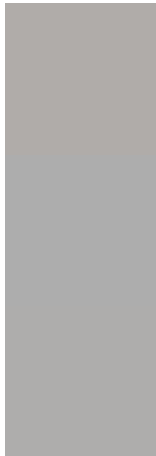
Original Color
176, 172, 169

Protanomaly
177, 172, 169

Deuteranomaly
185, 169, 170

Tritanomaly
177, 171, 178

Monochromacy



Original Color
176, 172, 169

Achromatopsia
173, 173, 173

Achromatomaly
174, 173, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 172, 169 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, 172, 169) looks like.

```
.text, #text, p{  
    color:rgb(176, 172, 169)  
}
```

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, 172, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 172, 169) }
```

Border

The CSS property to change the border of an element to RGB 176, 172, 169 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, 172, 169) }
```

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

```
.border{ border-color:rgb(176, 172, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 172, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 172, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 172, 169);  
box-shadow:4px 4px 4px 4px rgb(176, 172,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 176, 172, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 172, 169) }
```

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

```
.background{ background-color: rgb(176,  
172, 169) }
```

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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