

Converting Colors

RGB(176, 175, 184)

Have a look what the booklet for
RGB(176, 175, 184) contains.

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Color

RGB(176, 175, 184)

Conversions

Conversions Part 1

Format	Color
Hex	B0AFB8
RGB	176, 175, 184
RGB Percent	69%, 69%, 72%
CMY	0.3098, 0.3137, 0.2784
CMYK	0.04, 0.05, 0.00, 0.28
HSL	247°, 6%, 70%
HSV	247°, 5%, 72%
XYZ	41.8862, 43.3507, 51.5073
YIQ	176.3250, -2.2930, 3.0110

Conversions

Conversions Part 2

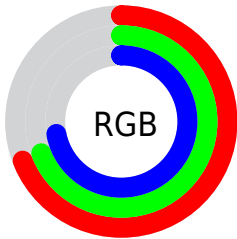
Format	Color
R _Y B	176, 175, 184
Decimal	11579320
CIE Lab	71.79, 2.08, -4.47
CIE LCh	72, 4.929, 294.939
Yxy	43.3507, 0.3063, 0.3170
Android (android.graphics.Color)	4289769400 (0xFFB0AFB8)
YUV	176.3250, 3.7838, -0.2850
Hunter-Lab	65.8413, -1.6660, -0.2934

Details

The RGB color **176, 175, 184** is a light color, and the websafe version is hex **999999**. A complement of this color would be **183, 184, 175**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **232, 230, 240**, and **124, 123, 131** is the 20% darker color. If you saturate the color by 10%, you get **160, 157, 184**, and if you desaturate by 10%, it is **192, 193, 184**.

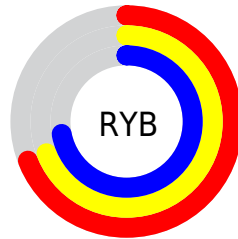
Distribution



Red (69%)

Green (69%)

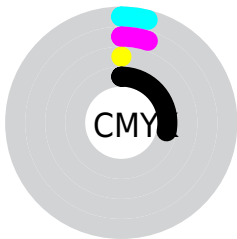
Blue (72%)



Red (69%)

Yellow (69%)

Blue (72%)

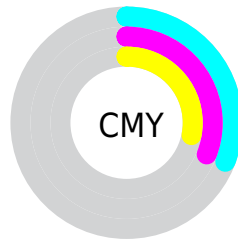


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (31%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 175, 184 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, 175, 184 by changing the saturation by 10% instead.

■ 176, 175, 184

255, 255, 255

■ 232, 230, 240

■ 176, 175, 184

■ 149, 148, 157

■ 124, 123, 131

■ 99, 98, 106

■ 75, 74, 82

■ 52, 51, 59

■ 31, 30, 37

■ 7, 5, 16

■ 0, 0, 0

■ 176, 175, 184

■ 176, 175, 184

■ 160, 157, 184

■ 192, 193, 184

■ 143, 138, 184

■ 209, 212, 184

■ 127, 120, 184

■ 225, 230, 184

■ 111, 101, 184

■ 241, 249, 184

■ 94, 83, 184

■ 255, 255, 184

■ 78, 65, 184

■ 62, 46, 184

■ 45, 28, 184

■ 29, 9, 184

Harmonies

Analogous

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



171, 176, 185



176, 175, 184



181, 174, 181

Triad

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



176, 175, 184



184, 174, 169



167, 179, 175

Complementary

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



176, 175, 184



183, 184, 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.



170, 178, 171



176, 175, 184



181, 175, 167

Square

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



176, 175, 184



186, 173, 172



176, 177, 168



165, 179, 179

Rectangle

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



176, 175, 184



184, 173, 178



176, 177, 168



168, 178, 173

Sweetspot

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



176, 175, 184



238, 237, 240



175, 183, 184



119, 119, 120



247, 247, 247



120, 120, 120

Same Dimension

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



176, 175, 184



227, 225, 240



180, 175, 184



86, 85, 92



17, 0, 156



3, 0, 28

Inverse Universe

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



184, 175, 183



240, 225, 238



179, 184, 175



92, 85, 91



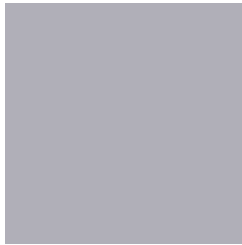
156, 0, 138



28, 0, 25

Previews

White Background



This preview shows how the RGB color 176, 175, 184 looks on a white background.

Color Contrast Check

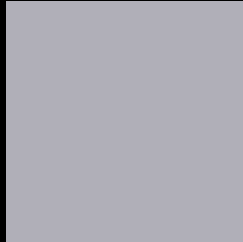
Large Text (above 18pt) WCAG AA × Fail

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, 175, 184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

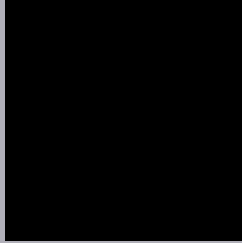
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

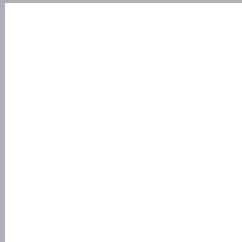
Any Text WCAG AAA ✓ Pass

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

RGB 176, 175, 184 Background



This preview shows how black text looks on a background with the RGB color 176, 175, 184.



This preview shows how white text looks on a background with the RGB color 176, 175, 184.

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, 175, 184

Protanopia
177, 175, 184

Deuteranopia
189, 171, 185



Tritanopia
177, 174, 188

Trichromacy



Original Color

176, 175, 184

Protanomaly

177, 175, 184

Deuteranomaly

184, 172, 185

Tritanomaly

177, 174, 187

Monochromacy



Original Color

176, 175, 184

Achromatopsia

176, 176, 176

Achromatomaly

176, 176, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 175, 184 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, 175, 184) looks like.

```
.text, #text, p{  
    color:rgb(176, 175, 184)  
}
```

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, 175, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 175, 184) }
```

Border

The CSS property to change the border of an element to RGB 176, 175, 184 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, 175, 184) }
```

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

```
.border{ border-color:rgb(176, 175, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 175, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 175, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 175, 184);  
box-shadow:4px 4px 4px 4px rgb(176, 175,  
184) }
```

Background

The CSS property to change the background color of an element to RGB 176, 175, 184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 175, 184) }
```

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

```
.background{ background-color: rgb(176,  
175, 184) }
```

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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