

Converting Colors

RGB(174, 169, 175)

Have a look what the booklet for
RGB(174, 169, 175) contains.

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Color

RGB(174, 169, 175)

Conversions

Conversions Part 1

Format	Color
Hex	AEA9AF
RGB	174, 169, 175
RGB Percent	68%, 66%, 69%
CMY	0.3176, 0.3373, 0.3137
CMYK	0.01, 0.03, 0.00, 0.31
HSL	290°, 4%, 67%
HSV	290°, 3%, 69%
XYZ	39.3814, 40.4698, 46.2933
YIQ	171.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

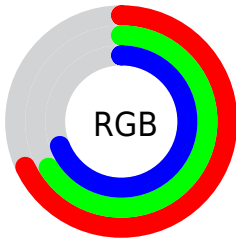
Format	Color
RYB	174, 169, 175
Decimal	11446703
CIELab	69.80, 2.91, -2.45
CIELCh	70, 3.808, 319.900
Yxy	40.4698, 0.3122, 0.3208
Android (android.graphics.Color)	4289636783 (0xFFAEA9AF)
YUV	171.1790, 1.8838, 2.4740
Hunter-Lab	63.6158, -0.8273, 1.3857

Details

The RGB color **174, 169, 175** is a light color, and the websafe version is hex **999999**. A complement of this color would be **170, 175, 169**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **229, 224, 230**, and **122, 117, 123** is the 20% darker color. If you saturate the color by 10%, you get **171, 152, 175**, and if you desaturate by 10%, it is **177, 187, 175**.

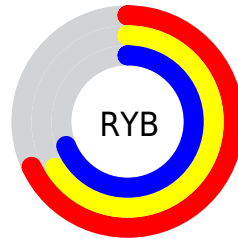
Distribution



Red (68%)

Green (66%)

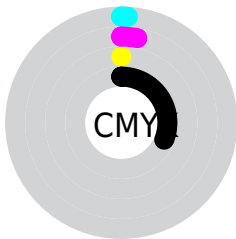
Blue (69%)



Red (68%)

Yellow (66%)

Blue (69%)

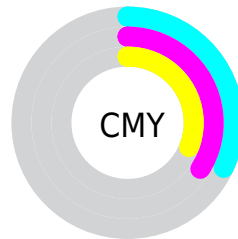


Cyan (1%)

Magenta (3%)

Yellow (0%)

Black (31%)



Cyan (32%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 169, 175 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 174, 169, 175 by changing the saturation by 10% instead.

■ 174, 169, 175

255, 255, 255

■ 229, 224, 230

■ 255, 253, 255

■ 174, 169, 175

■ 147, 143, 148

■ 122, 117, 123

■ 97, 92, 98

■ 73, 69, 74

■ 51, 47, 51


■ 30, 26, 30

■ 3, 0, 5


■ 0, 0, 0

■ 174, 169, 175

■ 174, 169, 175

 171, 152, 175

 177, 187, 175

 168, 134, 175

 180, 204, 175

 165, 117, 175

 183, 221, 175


 162, 99, 175

 186, 239, 175

 159, 82, 175


 189, 255, 175

 157, 64, 175


 191, 255, 175

 154, 47, 175

 194, 255, 175

 151, 29, 175

 197, 255, 175

 148, 12, 175

 200, 255, 175

Harmonies

Analogous

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



170, 170, 177



174, 169, 175



177, 168, 172

Triad

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



174, 169, 175



175, 170, 164



162, 173, 173

Complementary

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



174, 169, 175



170, 175, 169

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.



164, 173, 169



174, 169, 175



171, 171, 164

Square

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



174, 169, 175



177, 169, 165



167, 172, 166



163, 172, 176

Rectangle

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



174, 169, 175



178, 168, 169



167, 172, 166



163, 173, 172

Sweetspot

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



174, 169, 175



227, 225, 227



169, 170, 175



115, 114, 115



242, 242, 242



115, 115, 115

Same Dimension

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



174, 169, 175



225, 218, 227



175, 169, 173



86, 82, 87



125, 0, 150



19, 0, 23

Inverse Universe

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



175, 169, 170



227, 218, 219



169, 175, 171



87, 82, 83



150, 0, 25



23, 0, 4

Previews

White Background



This preview shows how the RGB color 174, 169, 175 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 174, 169, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

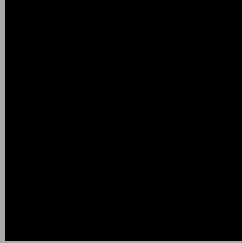
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

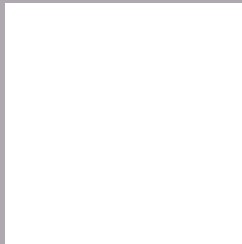
Any Text WCAG AAA ✓ Pass

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

RGB 174, 169, 175 Background



This preview shows how black text looks on a background with the RGB color 174, 169, 175.



This preview shows how white text looks on a background with the RGB color 174, 169, 175.

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
174, 169, 175

Protanopia
172, 170, 175

Deuteranopia
185, 165, 176



Tritanopia

175, 168, 181

Trichromacy



Original Color

174, 169, 175

Protanomaly

173, 170, 175

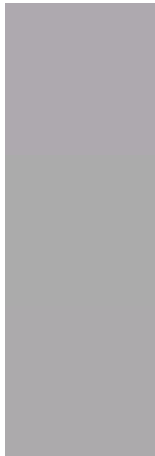
Deuteranomaly

181, 166, 176

Tritanomaly

175, 168, 179

Monochromacy



Original Color

174, 169, 175

Achromatopsia

171, 171, 171

Achromatomaly

172, 170, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 169, 175 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(174, 169, 175) looks like.

```
.text, #text, p{  
    color:rgb(174, 169, 175)  
}
```

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(174, 169, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 169, 175) }
```

Border

The CSS property to change the border of an element to RGB 174, 169, 175 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(174, 169, 175) }
```

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

```
.border{ border-color:rgb(174, 169, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 169, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 169, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 169, 175);  
box-shadow:4px 4px 4px 4px rgb(174, 169,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 174, 169, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 169, 175) }
```

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

```
.background{ background-color: rgb(174,  
169, 175) }
```

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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