

Converting Colors

RGB(174, 173, 159)

Have a look what the booklet for
RGB(174, 173, 159) contains.

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Color

RGB(174, 173, 159)

Conversions

Conversions Part 1

Format	Color
Hex	AEAD9F
RGB	174, 173, 159
RGB Percent	68%, 68%, 62%
CMY	0.3176, 0.3216, 0.3765
CMYK	0.00, 0.01, 0.09, 0.32
HSL	56°, 8%, 65%
HSV	56°, 9%, 68%
XYZ	38.6571, 41.3890, 38.7523
YIQ	171.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

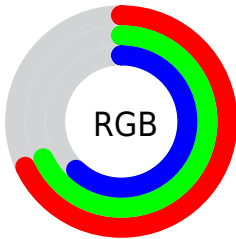
Format	Color
RYB	160, 174, 159
Decimal	11447711
CIELab	70.45, -2.17, 7.31
CIELCh	70, 7.627, 106.495
Yxy	41.3890, 0.3254, 0.3484
Android (android.graphics.Color)	4289637791 (0xFFAEAD9F)
YUV	171.7030, -6.2626, 2.0145
Hunter-Lab	64.3343, -5.3281, 9.3202

Details

The RGB color **174, 173, 159** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159, 160, 174**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **229, 228, 214**, and **122, 121, 108** is the 20% darker color. If you saturate the color by 10%, you get **174, 172, 142**, and if you desaturate by 10%, it is **174, 174, 176**.

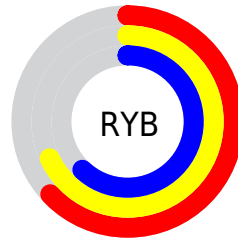
Distribution



Red (68%)

Green (68%)

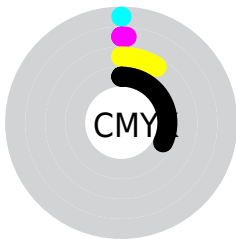
Blue (62%)



Red (63%)

Yellow (68%)

Blue (62%)

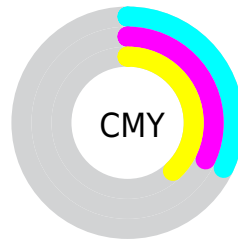


Cyan (0%)

Magenta (1%)

Yellow (9%)

Black (32%)



Cyan (32%)


Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 173, 159 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, 173, 159 by changing the saturation by 10% instead.

 174, 173, 159


255, 255, 255

 229, 228, 214

 255, 255, 242

 174, 173, 159

 147, 146, 133

 122, 121, 108

 97, 96, 83


 73, 72, 60

 50, 50, 39

 29, 29, 18

 0, 3, 0

 0, 0, 0

 174, 173, 159

 174, 173, 159

■ 174, 172, 142

■ 174, 174, 176

■ 174, 171, 124

■ 174, 175, 194

■ 174, 170, 107

■ 174, 176, 211

■ 174, 168, 89

■ 174, 178, 229

■ 174, 167, 72

■ 174, 179, 246

■ 174, 166, 55

■ 174, 180, 255

■ 174, 165, 37

■ 174, 181, 255

■ 174, 164, 20

■ 174, 182, 255

■ 174, 163, 2

■ 174, 183, 255

Harmonies

Analogous

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



181, 171, 159



174, 173, 159



166, 175, 163

Triad

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



174, 173, 159



156, 176, 182



185, 168, 176

Complementary

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



174, 173, 159



159, 160, 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.



178, 169, 182



174, 173, 159



162, 174, 186

Square

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



174, 173, 159



156, 176, 176



170, 172, 185



188, 168, 169

Rectangle

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



174, 173, 159



161, 176, 167



170, 172, 185



183, 168, 178

Sweetspot

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



174, 173, 159



227, 226, 220



174, 159, 160



115, 114, 110



242, 242, 242



115, 115, 115

Same Dimension

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



174, 173, 159



227, 225, 204



168, 174, 159



87, 86, 78



150, 140, 0



23, 21, 0

Inverse Universe

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



159, 160, 174



204, 206, 227



166, 159, 174



78, 79, 87



0, 10, 150



0, 2, 23

Previews

White Background



This preview shows how the RGB color 174, 173, 159 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, 173, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

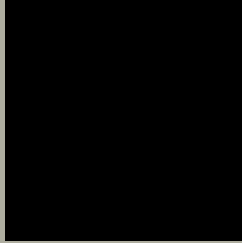
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

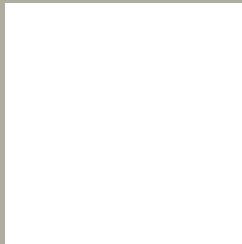
Any Text WCAG AAA ✓ Pass

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

RGB 174, 173, 159 Background



This preview shows how black text looks on a background with the RGB color 174, 173, 159.



This preview shows how white text looks on a background with the RGB color 174, 173, 159.

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, 173, 159

Protanopia
179, 172, 158

Deuteranopia
193, 166, 160



Tritanopia
177, 169, 183

Trichromacy



Original Color

174, 173, 159

Protanomaly

177, 172, 158

Deuteranomaly

186, 169, 160

Tritanomaly

176, 170, 174

Monochromacy



Original Color

174, 173, 159

Achromatopsia

172, 172, 172

Achromatomaly

173, 172, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 173, 159 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, 173, 159) looks like.

```
.text, #text, p{  
    color:rgb(174, 173, 159)  
}
```

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, 173, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 173, 159) }
```

Border

The CSS property to change the border of an element to RGB 174, 173, 159 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, 173, 159) }
```

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

```
.border{ border-color:rgb(174, 173, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 173, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 173, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 173, 159);  
box-shadow:4px 4px 4px 4px rgb(174, 173,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 174, 173, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 173, 159) }
```

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

```
.background{ background-color: rgb(174,  
173, 159) }
```

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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