

Converting Colors

RGB(175, 159, 163)

Have a look what the booklet for
RGB(175, 159, 163) contains.

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Color

RGB(175, 159, 163)

Conversions

Conversions Part 1

Format	Color
Hex	AF9FA3
RGB	175, 159, 163
RGB Percent	69%, 62%, 64%
CMY	0.3137, 0.3765, 0.3608
CMYK	0.00, 0.09, 0.07, 0.31
HSL	345°, 9%, 65%
HSV	345°, 9%, 69%
XYZ	36.6882, 36.5546, 39.7724
YIQ	164.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

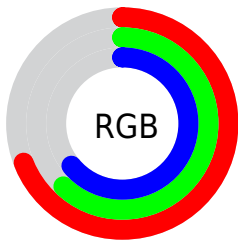
Format	Color
RYB	175, 159, 163
Decimal	11509667
CIELab	66.94, 6.55, 0.04
CIELCh	67, 6.548, 0.307
Yxy	36.5546, 0.3246, 0.3234
Android (android.graphics.Color)	4289699747 (0xFFAF9FA3)
YUV	164.2400, -0.6113, 9.4365
Hunter-Lab	60.4604, 2.5106, 3.3198

Details

The RGB color **175, 159, 163** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159, 175, 171**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **231, 214, 218**, and **122, 108, 111** is the 20% darker color. If you saturate the color by 10%, you get **175, 142, 150**, and if you desaturate by 10%, it is **175, 177, 176**.

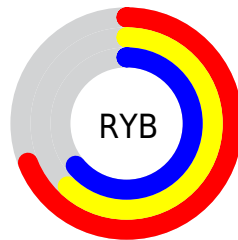
Distribution



Red (69%)

Green (62%)

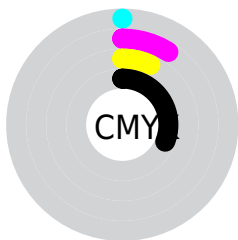
Blue (64%)



Red (69%)

Yellow (62%)

Blue (64%)

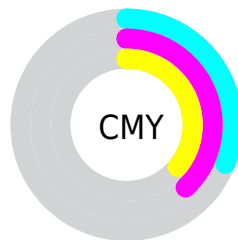


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 159, 163 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 175, 159, 163 by changing the saturation by 10% instead.

 175, 159, 163


255, 255, 255

 231, 214, 218

 255, 242, 246


 175, 159, 163


 148, 133, 137

 122, 108, 111

 98, 83, 87

 74, 60, 64


 51, 39, 42

 30, 18, 21

 0, 0, 0

 175, 159, 163


 175, 142, 150

 175, 159, 163

 175, 177, 176

 175, 124, 137

 175, 194, 189

 175, 106, 124

 175, 212, 202

 175, 89, 110

 175, 229, 216

 175, 72, 97

 175, 247, 229

 175, 54, 84

 175, 255, 242

 175, 37, 71

 175, 255, 255

 175, 19, 58

 175, 255, 255

 175, 1, 45

Harmonies

Analogous

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



171, 160, 169



175, 159, 163



176, 159, 157

Triad

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



175, 159, 163



161, 164, 153



151, 165, 173

Complementary

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



175, 159, 163



159, 175, 171

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.



149, 166, 169



175, 159, 163



155, 166, 157

Square

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



175, 159, 163



168, 162, 151



150, 166, 163



157, 163, 174

Rectangle

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



175, 159, 163



174, 160, 154



150, 166, 163



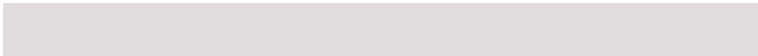
150, 166, 172

Sweetspot

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



175, 159, 163



227, 220, 222



171, 159, 175



115, 110, 111



242, 242, 242



115, 115, 115

Same Dimension

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



175, 159, 163



227, 202, 208



175, 163, 159



87, 78, 80



150, 0, 38



23, 0, 6

Inverse Universe

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



175, 159, 163



227, 202, 208



159, 171, 175



87, 78, 80



150, 0, 38



23, 0, 6

Previews

White Background



This preview shows how the RGB color 175, 159, 163 looks on a white background.

Color Contrast Check

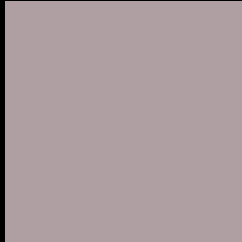
Large Text (above 18pt) WCAG AA × Fail

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 175, 159, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

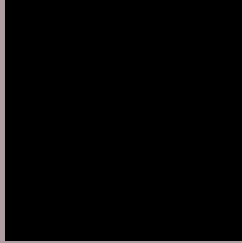
Any Text WCAG AA ✓ Pass

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 175, 159, 163 Background



This preview shows how black text looks on a background with the RGB color 175, 159, 163.



This preview shows how white text looks on a background with the RGB color 175, 159, 163.

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


175, 159, 163

Protanopia

165, 162, 165

Deuteranopia

178, 158, 163



Tritanopia
176, 158, 170

Trichromacy



Original Color

175, 159, 163

Protanomaly

169, 161, 164

Deuteranomaly

177, 158, 163

Tritanomaly

176, 158, 167

Monochromacy



Original Color

175, 159, 163

Achromatopsia

164, 164, 164

Achromatomaly

168, 162, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 159, 163 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(175, 159, 163) looks like.

```
.text, #text, p{  
    color:rgb(175, 159, 163)  
}
```

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(175, 159, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 159, 163) }
```

Border

The CSS property to change the border of an element to RGB 175, 159, 163 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(175, 159, 163) }
```

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

```
.border{ border-color:rgb(175, 159, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 159, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 159, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 159, 163);  
box-shadow:4px 4px 4px 4px rgb(175, 159,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 175, 159, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 159, 163) }
```

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

```
.background{ background-color: rgb(175,  
159, 163) }
```

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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