

Converting Colors

RGB(175, 159, 159)

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

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Color

RGB(175, 159, 159)

Conversions

Conversions Part 1

Format	Color
Hex	AF9F9F
RGB	175, 159, 159
RGB Percent	69%, 62%, 62%
CMY	0.3137, 0.3765, 0.3765
CMYK	0.00, 0.09, 0.09, 0.31
HSL	0°, 9%, 65%
HSV	0°, 9%, 69%
XYZ	36.3353, 36.4134, 37.9143
YIQ	163.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

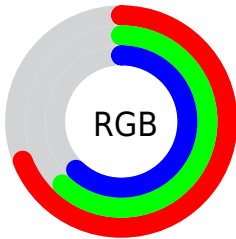
Format	Color
RYB	175, 159, 159
Decimal	11509663
CIELab	66.83, 5.84, 2.11
CIELCh	67, 6.208, 19.897
Yxy	36.4134, 0.3283, 0.3290
Android (android.graphics.Color)	4289699743 (0xFFAF9F9F)
YUV	163.7840, -2.3585, 9.8364
Hunter-Lab	60.3435, 1.8810, 4.9881

Details

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

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

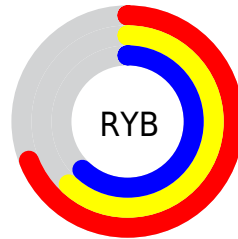
Distribution



Red (69%)

Green (62%)

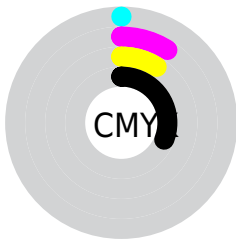
Blue (62%)



Red (69%)

Yellow (62%)

Blue (62%)

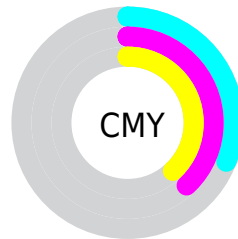


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

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


 175, 159, 159

255, 255, 255

 231, 214, 214


 255, 242, 242


 175, 159, 159


 148, 133, 133

 122, 108, 108

 98, 83, 83

 74, 60, 60

 51, 39, 39

 30, 18, 18

 0, 0, 0

 175, 159, 159

 175, 142, 142

 175, 159, 159

 175, 177, 177

 175, 124, 124

 175, 194, 194

 175, 106, 106

 175, 212, 212

 175, 89, 89

 175, 229, 229

 175, 72, 72

 175, 247, 247

 175, 54, 54

 175, 255, 255

 175, 37, 37

 175, 19, 19

 175, 1, 1

Harmonies

Analogous

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



173, 159, 165



175, 159, 159



174, 160, 154

Triad

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



175, 159, 159



157, 165, 155



155, 164, 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, 159



159, 175, 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.



150, 165, 171



175, 159, 159



152, 166, 160

Square

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



175, 159, 159



163, 163, 152



149, 166, 166



162, 162, 173

Rectangle

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



175, 159, 159



171, 161, 152



149, 166, 166



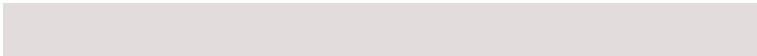
153, 164, 173

Sweetspot

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



175, 159, 159



227, 220, 220



175, 159, 175



115, 110, 110



242, 242, 242



115, 115, 115

Same Dimension

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



175, 159, 159



227, 202, 202



175, 167, 159



87, 78, 78



150, 0, 0



23, 0, 0

Inverse Universe

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



159, 175, 175



202, 227, 227



159, 167, 175



78, 87, 87



0, 150, 150



0, 23, 23

Previews

White Background



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

Color Contrast Check

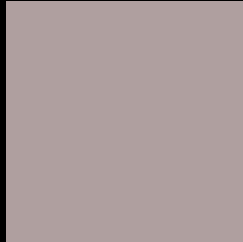
Large Text (above 18pt) WCAG AA × Fail

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 175, 159, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

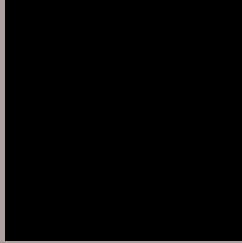
Any Text WCAG AA ✓ Pass

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 175, 159, 159 Background



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



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

Protanopia
166, 162, 161

Deuteranopia
180, 157, 159



Tritanopia
176, 157, 170

Trichromacy



Original Color

175, 159, 159

Protanomaly

169, 161, 160

Deuteranomaly

178, 158, 159

Tritanomaly

176, 158, 166

Monochromacy



Original Color

175, 159, 159

Achromatopsia

164, 164, 164

Achromatomaly

168, 162, 162

CSS Examples

Text

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

```
.text, #text, p{  
    color:rgb(175, 159, 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(175, 159, 159) colored shadow looks like.

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

Border

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

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

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

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, 159)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to RGB 175, 159, 159 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, 159) }
```

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

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