

Converting Colors

RGB(159, 110, 107)

Have a look what the booklet for
RGB(159, 110, 107) contains.

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Color

RGB(159, 110, 107)

Conversions

Conversions Part 1

Format	Color
Hex	9F6E6B
RGB	159, 110, 107
RGB Percent	62%, 43%, 42%
CMY	0.3765, 0.5686, 0.5804
CMYK	0.00, 0.31, 0.33, 0.38
HSL	3°, 21%, 52%
HSV	3°, 33%, 62%
XYZ	22.5278, 19.5843, 16.5027
YIQ	124.3090, 30.1670, 9.4550

Conversions

Conversions Part 2

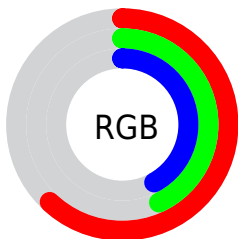
Format	Color
R_{YB}	159, 110, 107
Decimal	10448491
CIE _{Lab}	51.36, 19.07, 9.51
CIE _{LCh}	51, 21.309, 26.508
Yxy	19.5843, 0.3843, 0.3341
Android (android.graphics.Color)	4288638571 (0xFF9F6E6B)
YUV	124.3090, -8.5333, 30.4240
Hunter-Lab	44.2542, 13.4216, 8.8682

Details

The RGB color **159, 110, 107** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **107, 156, 159**, and the grayscale version is **124, 124, 124**.

A 20% lighter version of the original color is **215, 162, 158**, and **106, 62, 60** is the 20% darker color. If you saturate the color by 10%, you get **159, 95, 91**, and if you desaturate by 10%, it is **159, 125, 123**.

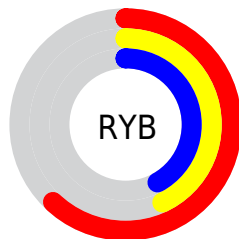
Distribution



Red (62%)

Green (43%)

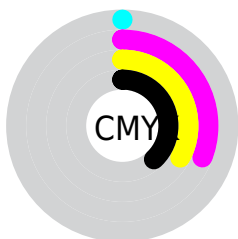
Blue (42%)



Red (62%)

Yellow (43%)

Blue (42%)

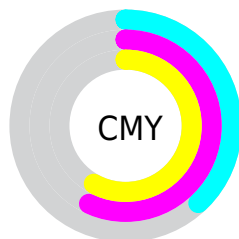


Cyan (0%)

Magenta (31%)

Yellow (33%)

Black (38%)



Cyan (38%)

Magenta (57%)

Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the RGB color 159, 110, 107 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 159, 110, 107 by changing the saturation by 10% instead.

 159, 110, 107

255, 255, 255

 215, 162, 158

 244, 189, 185


 255, 217, 213


 255, 246, 241

 159, 110, 107

 132, 85, 83

 106, 62, 60

 81, 39, 38

 56, 18, 18

 36, 0, 0

 0, 0, 0

 159, 110, 107

 159, 95, 91

 159, 80, 75

 159, 110, 107


 159, 125, 123

 159, 140, 139

 159, 65, 59

 159, 155, 155

 159, 50, 43

 159, 170, 171

 159, 35, 27

 159, 185, 187

 159, 20, 12

 159, 200, 202

 159, 9, 0

 159, 215, 218

 159, 230, 234

 159, 245, 250

Harmonies

Analogous

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



156, 109, 125



159, 110, 107



152, 114, 93

Triad

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



159, 110, 107



98, 130, 102



96, 125, 158

Complementary

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



159, 110, 107



107, 156, 159

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.



74, 130, 152



159, 110, 107



78, 132, 120

Square

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



159, 110, 107



118, 126, 89



67, 132, 138



122, 118, 155

Rectangle

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



159, 110, 107



143, 118, 87



67, 132, 138



88, 127, 157

Sweetspot

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



159, 110, 107



207, 187, 186



159, 107, 156



105, 93, 92



232, 232, 232



105, 105, 105

Same Dimension

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



159, 110, 107



207, 131, 126



159, 136, 107



79, 72, 71



143, 8, 0



15, 1, 0

Inverse Universe

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



107, 156, 159



126, 202, 207



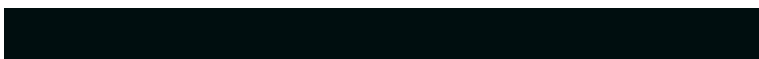
107, 130, 159



71, 79, 79



0, 135, 143



0, 14, 15

Previews

White Background



This preview shows how the RGB color 159, 110, 107 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 159, 110, 107 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 × Fail

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

RGB 159, 110, 107 Background



This preview shows how black text looks on a background with the RGB color 159, 110, 107.



This preview shows how white text looks on a background with the RGB color 159, 110, 107.

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
159, 110, 107

Protanopia
127, 122, 113

Deuteranopia
141, 118, 106



Tritanopia
160, 109, 117

Trichromacy



Original Color

159, 110, 107

Protanomaly

139, 118, 111

Deuteranomaly

148, 115, 106

Tritanomaly

160, 109, 113

Monochromacy



Original Color

159, 110, 107

Achromatopsia

124, 124, 124

Achromatomaly

137, 119, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 110, 107 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(159, 110, 107) looks like.

```
.text, #text, p{  
    color:rgb(159, 110, 107)  
}
```

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(159, 110, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 110, 107) }
```

Border

The CSS property to change the border of an element to RGB 159, 110, 107 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(159, 110, 107) }
```

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

```
.border{ border-color:rgb(159, 110, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 110, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 110, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 110, 107);  
box-shadow:4px 4px 4px 4px rgb(159, 110,  
107) }
```

Background

The CSS property to change the background color of an element to RGB 159, 110, 107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 110, 107) }
```

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

```
.background{ background-color: rgb(159,  
110, 107) }
```

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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