

Converting Colors

RGB(159, 105, 124)

Have a look what the booklet for
RGB(159, 105, 124) contains.

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Color

RGB(159, 105, 124)

Conversions

Conversions Part 1

Format	Color
Hex	9F697C
RGB	159, 105, 124
RGB Percent	62%, 41%, 49%
CMY	0.3765, 0.5882, 0.5137
CMYK	0.00, 0.34, 0.22, 0.38
HSL	339°, 22%, 52%
HSV	339°, 34%, 62%
XYZ	22.9877, 18.9293, 21.5109
YIQ	123.3120, 26.0850, 17.3570

Conversions

Conversions Part 2

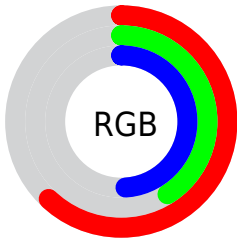
Format	Color
R_{YB}	159, 105, 124
Decimal	10447228
CIE _{Lab}	50.60, 24.43, -1.65
CIE _{LCh}	51, 24.490, 356.142
Yxy	18.9293, 0.3624, 0.2984
Android (android.graphics.Color)	4288637308 (0xFF9F697C)
YUV	123.3120, 0.3392, 31.2984
Hunter-Lab	43.5078, 18.1733, 1.1416

Details

The RGB color **159, 105, 124** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **105, 159, 140**, and the grayscale version is **123, 123, 123**.

A 20% lighter version of the original color is **215, 157, 176**, and **106, 57, 75** is the 20% darker color. If you saturate the color by 10%, you get **159, 89, 114**, and if you desaturate by 10%, it is **159, 121, 134**.

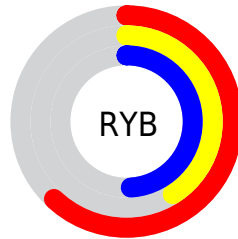
Distribution



Red (62%)

Green (41%)

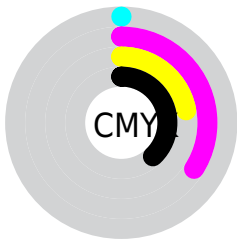
Blue (49%)



Red (62%)

Yellow (41%)

Blue (49%)

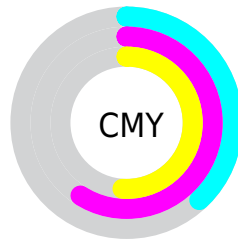


Cyan (0%)

Magenta (34%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 159, 105, 124 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, 105, 124 by changing the saturation by 10% instead.

 159, 105, 124

255, 255, 255

 215, 157, 176

 243, 184, 204


 255, 212, 232

 255, 240, 255

 159, 105, 124

 132, 80, 99

 106, 57, 75

 81, 34, 53

 57, 11, 32

 38, 0, 7

 0, 0, 0

 159, 105, 124

 159, 89, 114

 159, 73, 103

 159, 105, 124

 159, 121, 134

 159, 137, 145

159, 57, 93

159, 153, 155

159, 41, 83

159, 169, 165

159, 25, 72

159, 185, 176

159, 10, 62

159, 200, 186

159, 0, 56

159, 216, 196

159, 232, 206

159, 248, 217

Harmonies

Analogous

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



145, 109, 144



159, 105, 124



162, 106, 103

Triad

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



159, 105, 124



116, 125, 83



60, 129, 154

Complementary

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



159, 105, 124



105, 159, 140

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.



51, 132, 138



159, 105, 124



92, 129, 97

Square

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



159, 105, 124



137, 118, 79



68, 132, 117



89, 123, 162

Rectangle

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



159, 105, 124



157, 109, 91



68, 132, 117



54, 130, 150

Sweetspot

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



159, 105, 124



207, 186, 193



139, 105, 159



105, 92, 96



232, 232, 232



105, 105, 105

Same Dimension

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



159, 105, 124



207, 122, 152



159, 112, 105



79, 71, 74



143, 0, 50



15, 0, 5

Inverse Universe

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



159, 105, 124



207, 122, 152



105, 152, 159



79, 71, 74



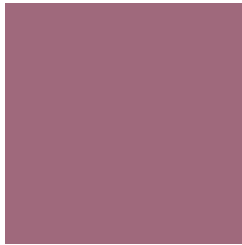
143, 0, 50



15, 0, 5

Previews

White Background



This preview shows how the RGB color 159, 105, 124 looks on a white background.

Color Contrast Check

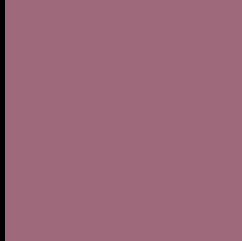
Large Text (above 18pt) WCAG AA ✓ Pass

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, 105, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

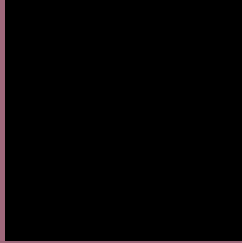
Any Text WCAG AA ✓ Pass

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, 105, 124 Background



This preview shows how black text looks on a background with the RGB color 159, 105, 124.



This preview shows how white text looks on a background with the RGB color 159, 105, 124.

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, 105, 124

Protanopia
119, 120, 133

Deuteranopia
132, 117, 122



Tritanopia
158, 107, 115

Trichromacy



Original Color

159, 105, 124

Protanomaly

134, 115, 130

Deuteranomaly

142, 113, 123

Tritanomaly

158, 106, 118

Monochromacy



Original Color

159, 105, 124

Achromatopsia

123, 123, 123

Achromatomaly

136, 116, 123

CSS Examples

Text

The CSS property to change the color of the text to RGB 159, 105, 124 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, 105, 124) looks like.

```
.text, #text, p{  
    color:rgb(159, 105, 124)  
}
```

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, 105, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 105, 124) }
```

Border

The CSS property to change the border of an element to RGB 159, 105, 124 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, 105, 124) }
```

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

```
.border{ border-color:rgb(159, 105, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 105, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 105, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 105, 124);  
box-shadow:4px 4px 4px 4px rgb(159, 105,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 159, 105, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 105, 124) }
```

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

```
.background{ background-color: rgb(159,  
105, 124) }
```

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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