

Converting Colors

RGB(175, 144, 154)

Have a look what the booklet for
RGB(175, 144, 154) contains.

RGB(175, 144, 154)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(175, 144, 154)

Conversions

Conversions Part 1

Format	Color
Hex	AF909A
RGB	175, 144, 154
RGB Percent	69%, 56%, 60%
CMY	0.3137, 0.4353, 0.3961
CMYK	0.00, 0.18, 0.12, 0.31
HSL	341°, 16%, 63%
HSV	341°, 18%, 69%
XYZ	33.4852, 31.3936, 34.8666
YIQ	154.4090, 15.2660, 9.6820

Conversions

Conversions Part 2

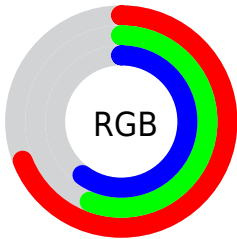
Format	Color
RYB	175, 144, 154
Decimal	11505818
CIELab	62.84, 13.31, -0.90
CIELCh	63, 13.345, 356.128
Yxy	31.3936, 0.3357, 0.3147
Android (android.graphics.Color)	4289695898 (0xFFAF909A)
YUV	154.4090, -0.2016, 18.0583
Hunter-Lab	56.0300, 8.6245, 2.3258

Details

The RGB color **175, 144, 154** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **144, 175, 165**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **231, 198, 208**, and **122, 94, 103** is the 20% darker color. If you saturate the color by 10%, you get **175, 127, 142**, and if you desaturate by 10%, it is **175, 162, 166**.

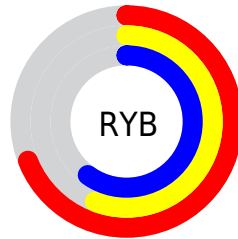
Distribution



Red (69%)

Green (56%)

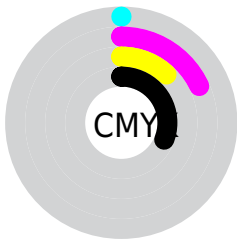
Blue (60%)



Red (69%)

Yellow (56%)

Blue (60%)

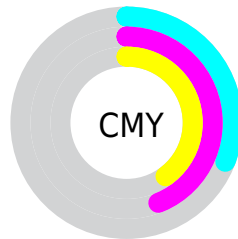


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (40%)


Brightness & Saturation Gradients

These gradients show how the RGB color 175, 144, 154 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, 144, 154 by changing the saturation by 10% instead.

 175, 144, 154


255, 255, 255

 231, 198, 208

 255, 226, 237

255, 255, 255

 175, 144, 154


 148, 118, 128

 122, 94, 103

 97, 70, 79

 73, 47, 56

 50, 26, 35

 31, 0, 13

 0, 0, 0

 175, 144, 154

 175, 127, 142

 175, 144, 154

 175, 162, 166

■ 175, 109, 130

■ 175, 179, 178

■ 175, 92, 118

■ 175, 196, 190

■ 175, 74, 107

■ 175, 214, 201

■ 175, 56, 95

■ 175, 232, 213

■ 175, 39, 83

■ 175, 249, 225

■ 175, 21, 71

■ 175, 255, 237

■ 175, 4, 59

■ 175, 255, 249

■ 175, 0, 56

■ 175, 255, 255

Harmonies

Analogous

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



166, 146, 165



175, 144, 154



177, 144, 142

Triad

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



175, 144, 154



150, 154, 131



125, 157, 171

Complementary

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



175, 144, 154



144, 175, 165

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.



121, 159, 162



175, 144, 154



137, 157, 139

Square

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



175, 144, 154



163, 151, 129



126, 159, 150



137, 154, 175

Rectangle

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



175, 144, 154



175, 146, 135



126, 159, 150



123, 158, 169

Sweetspot

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



175, 144, 154



227, 216, 219



165, 144, 175



115, 108, 110



242, 242, 242



115, 115, 115

Same Dimension

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



175, 144, 154



227, 179, 195



175, 149, 144



87, 78, 81



150, 0, 49



23, 0, 7

Inverse Universe

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



175, 144, 154



227, 179, 195



144, 170, 175



87, 78, 81



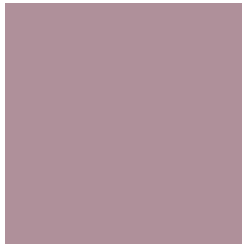
150, 0, 49



23, 0, 7

Previews

White Background



This preview shows how the RGB color 175, 144, 154 looks on a white background.

Color Contrast Check

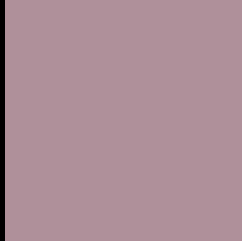
Large Text (above 18pt) WCAG AA × Fail

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, 144, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

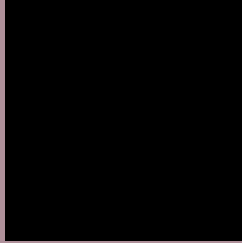
Any Text WCAG AA ✓ Pass

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, 144, 154 Background



This preview shows how black text looks on a background with the RGB color 175, 144, 154.



This preview shows how white text looks on a background with the RGB color 175, 144, 154.

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, 144, 154

Protanopia
153, 151, 158

Deuteranopia
166, 147, 153



Tritanopia
175, 144, 155

Trichromacy



Original Color

175, 144, 154

Protanomaly

161, 148, 157

Deuteranomaly

169, 146, 153

Tritanomaly

175, 144, 155

Monochromacy



Original Color

175, 144, 154

Achromatopsia

154, 154, 154

Achromatomaly

162, 150, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 144, 154 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, 144, 154) looks like.

```
.text, #text, p{  
    color:rgb(175, 144, 154)  
}
```

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, 144, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 144, 154) }
```

Border

The CSS property to change the border of an element to RGB 175, 144, 154 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, 144, 154) }
```

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

```
.border{ border-color:rgb(175, 144, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 144, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 144, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 144, 154);  
box-shadow:4px 4px 4px 4px rgb(175, 144,  
154) }
```

Background

The CSS property to change the background color of an element to RGB 175, 144, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 144, 154) }
```

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

```
.background{ background-color: rgb(175,  
144, 154) }
```

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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