

# Converting Colors

RGB(174, 119, 136)

Have a look what the booklet for  
RGB(174, 119, 136) contains.

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**Color**

**RGB(174, 119, 136)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE7788
RGB	174, 119, 136
RGB Percent	68%, 47%, 53%
CMY	0.3176, 0.5333, 0.4667
CMYK	0.00, 0.32, 0.22, 0.32
HSL	341°, 25%, 57%
HSV	341°, 32%, 68%
XYZ	28.4963, 23.9699, 26.4173
YIQ	137.3830, 27.3230, 16.9470

# Conversions

## Conversions Part 2

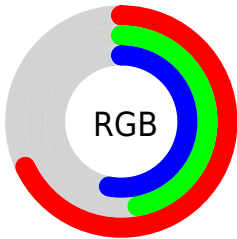
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 119, 136
Decimal	11433864
CIELab	56.06, 24.05, -0.50
CIELCh	56, 24.059, 358.803
Yxy	23.9699, 0.3612, 0.3039
Android (android.graphics.Color)	4289623944 (0xFFAE7788)
YUV	137.3830, -0.6818, 32.1131
Hunter-Lab	48.9591, 18.2165, 2.2797

# Details

The RGB color **174, 119, 136** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119, 174, 157**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **230, 172, 189**, and **120, 70, 86** is the 20% darker color. If you saturate the color by 10%, you get **174, 102, 124**, and if you desaturate by 10%, it is **174, 136, 148**.

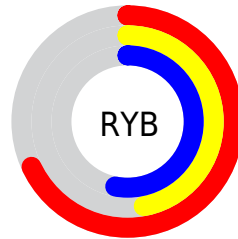
# Distribution



Red (68%)

Green (47%)

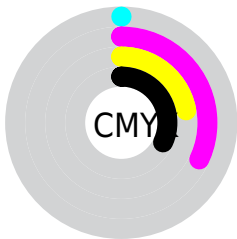
Blue (53%)



Red (68%)

Yellow (47%)

Blue (53%)

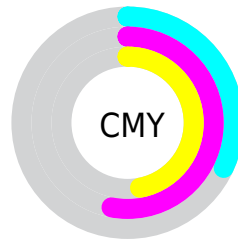


Cyan (0%)

Magenta (32%)

Yellow (22%)

Black (32%)



Cyan (32%)

Magenta (53%)


Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 174, 119, 136 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 174, 119, 136 by changing the saturation by 10% instead.




 174, 119, 136

255, 255, 255

 230, 172, 189

 255, 199, 217


 255, 227, 245

 174, 119, 136

 147, 94, 111

 120, 70, 86

 95, 46, 63

 70, 24, 41


 46, 1, 21

 17, 0, 0

 0, 0, 0

 174, 119, 136

 174, 102, 124

 174, 119, 136

 174, 136, 148

 174, 84, 112

 174, 154, 160

 174, 67, 100

 174, 171, 172

 174, 49, 88

 174, 189, 184

 174, 32, 76

 174, 206, 196

 174, 15, 64

 174, 223, 208

 174, 0, 54

 174, 241, 220

 174, 255, 232

 174, 255, 244

# Harmonies

## Analogous

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



160, 123, 156



174, 119, 136



176, 120, 115

# Triad

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



174, 119, 136



128, 139, 97



79, 142, 169

# Complementary

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



174, 119, 136



119, 174, 157

# 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.



69, 145, 154



174, 119, 136



104, 144, 112

# Square

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



174, 119, 136



150, 133, 93



81, 146, 133



106, 137, 176

# Rectangle

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



174, 119, 136



171, 124, 104



81, 146, 133



73, 144, 165



# Sweetspot

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



174, 119, 136



227, 207, 213



157, 119, 174



115, 102, 106



242, 242, 242



115, 115, 115



# Same Dimension

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



174, 119, 136



227, 141, 167



174, 129, 119



87, 78, 81



150, 0, 47



23, 0, 7



# Inverse Universe

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



174, 119, 136



227, 141, 167



119, 164, 174



87, 78, 81



150, 0, 47

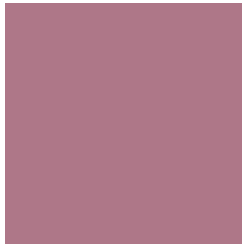


23, 0, 7



# Previews

## White Background



This preview shows how the RGB color 174, 119, 136 looks on a white background.

## Color Contrast Check

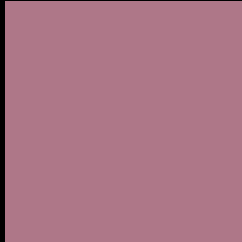
Large Text (above 18pt) WCAG AA ✓ Pass

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 174, 119, 136 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

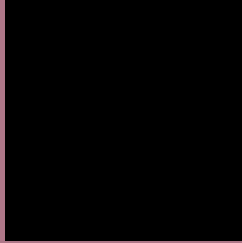
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## RGB 174, 119, 136 Background



This preview shows how black text looks on a background with the RGB color 174, 119, 136.



This preview shows how white text looks on a background with the RGB color 174, 119, 136.

# 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





**Tritanopia**  
173, 120, 129

# Trichromacy



**Original Color**

174, 119, 136

**Protanomaly**

149, 129, 142

**Deuteranomaly**

157, 126, 135

**Tritanomaly**

173, 120, 132

# Monochromacy



**Original Color**

174, 119, 136

**Achromatopsia**

137, 137, 137

**Achromatomaly**

150, 130, 137

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 174, 119, 136 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(174, 119, 136) looks like.

```
.text, #text, p{  
    color:rgb(174, 119, 136)  
}
```

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(174, 119, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 119, 136) }
```

## Border

The CSS property to change the border of an element to RGB 174, 119, 136 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(174, 119, 136) }
```

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

```
.border{ border-color:rgb(174, 119, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 119, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 119, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 119, 136);  
box-shadow:4px 4px 4px 4px rgb(174, 119,  
136) }
```

# Background

The CSS property to change the background color of an element to RGB 174, 119, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 119, 136) }
```

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

```
.background{ background-color: rgb(174,  
119, 136) }
```

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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