

Converting Colors

RGB(174, 124, 135)

Have a look what the booklet for
RGB(174, 124, 135) contains.

RGB(174, 124, 135)	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(174, 124, 135)

Conversions

Conversions Part 1

Format	Color
Hex	AE7C87
RGB	174, 124, 135
RGB Percent	68%, 49%, 53%
CMY	0.3176, 0.5137, 0.4706
CMYK	0.00, 0.29, 0.22, 0.32
HSL	347°, 24%, 58%
HSV	347°, 29%, 68%
XYZ	29.0364, 25.1632, 26.2483
YIQ	140.2040, 26.2690, 14.0210

Conversions

Conversions Part 2

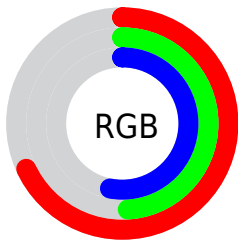
Format	Color
RYB	174, 124, 135
Decimal	11435143
CIELab	57.23, 21.08, 1.79
CIElCh	57, 21.159, 4.859
Yxy	25.1632, 0.3609, 0.3128
Android (android.graphics.Color)	4289625223 (0xFFAE7C87)
YUV	140.2040, -2.5656, 29.6391
Hunter-Lab	50.1630, 15.5379, 4.0900




Details

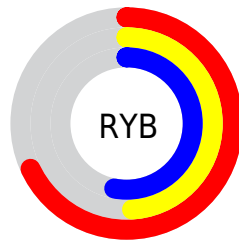
The RGB color **174, 124, 135** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124, 174, 163**, and the grayscale version is **140, 140, 140**.




A 20% lighter version of the original color is **230, 177, 188**, and **120, 75, 85** is the 20% darker color. If you saturate the color by 10%, you get **174, 107, 121**, and if you desaturate by 10%, it is **174, 141, 149**.

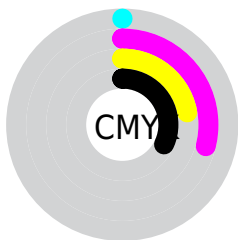
Distribution







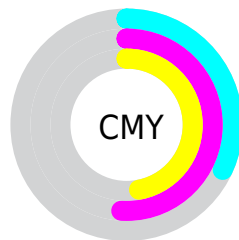
-  Red (68%)
-  Green (49%)
-  Blue (53%)






-  Red (68%)
-  Yellow (49%)
-  Blue (53%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (22%)
-  Black (32%)




-  Cyan (32%)
-  Magenta (51%)
-  Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 124, 135 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, 124, 135 by changing the saturation by 10% instead.


 174, 124, 135

255, 255, 255

 230, 177, 188


 255, 205, 216


 255, 233, 244

 174, 124, 135

 147, 99, 110

 120, 75, 85

 95, 51, 62

 70, 29, 40


 46, 7, 20


 21, 0, 0

 0, 0, 0

 174, 124, 135

 174, 107, 121

 174, 124, 135

 174, 141, 149

 174, 89, 108

 174, 159, 162

 174, 72, 94

 174, 176, 176

 174, 54, 81

 174, 194, 189

 174, 37, 67

 174, 211, 203

 174, 20, 54

 174, 228, 216

 174, 2, 40

 174, 246, 230

 174, 0, 38

 174, 255, 244

 174, 255, 255

Harmonies

Analogous

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



164, 126, 153



174, 124, 135



174, 126, 117

Triad

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



174, 124, 135



128, 143, 107



95, 144, 170

Complementary

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



174, 124, 135



124, 174, 163

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.



83, 147, 158



174, 124, 135



107, 146, 121

Square

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



174, 124, 135



148, 137, 101



89, 148, 140



119, 138, 174

Rectangle

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



174, 124, 135



168, 129, 108



89, 148, 140



90, 145, 167

Sweetspot

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



174, 124, 135



227, 207, 211



162, 124, 174



115, 102, 105



242, 242, 242



115, 115, 115

Same Dimension

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



174, 124, 135



227, 150, 167



174, 137, 124



87, 78, 80



150, 0, 33



23, 0, 5

Inverse Universe

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



174, 124, 135



227, 150, 167



124, 161, 174



87, 78, 80



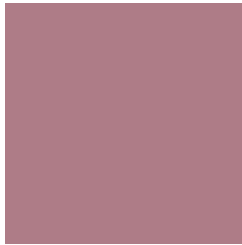
150, 0, 33



23, 0, 5

Previews

White Background



This preview shows how the RGB color 174, 124, 135 looks on a white background.

Color Contrast Check

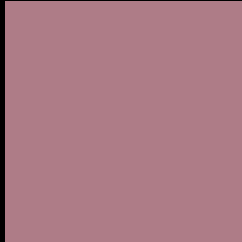
Large Text (above 18pt) WCAG AA ✓ Pass

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, 124, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

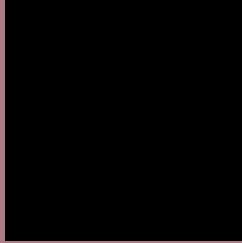
Any Text WCAG AA ✓ Pass

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, 124, 135 Background



This preview shows how black text looks on a background with the RGB color 174, 124, 135.




This preview shows how white text looks on a background with the RGB color 174, 124, 135.

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
174, 124, 134

Trichromacy



Original Color

174, 124, 135

Protanomaly

152, 132, 139

Deuteranomaly

161, 130, 134

Tritanomaly

174, 124, 134

Monochromacy



Original Color

174, 124, 135

Achromatopsia

140, 140, 140

Achromatomaly

152, 134, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 124, 135 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, 124, 135) looks like.

```
.text, #text, p{  
    color:rgb(174, 124, 135)  
}
```

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, 124, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 124, 135) }
```

Border

The CSS property to change the border of an element to RGB 174, 124, 135 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, 124, 135) }
```

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

```
.border{ border-color:rgb(174, 124, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 124, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 124, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 124, 135);  
box-shadow:4px 4px 4px 4px rgb(174, 124,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 174, 124, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 124, 135) }
```

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

```
.background{ background-color: rgb(174,  
124, 135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor