

Converting Colors

RGB(174, 125, 120)

Have a look what the booklet for
RGB(174, 125, 120) contains.

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Color

RGB(174, 125, 120)

Conversions

Conversions Part 1

Format	Color
Hex	AE7D78
RGB	174, 125, 120
RGB Percent	68%, 49%, 47%
CMY	0.3176, 0.5098, 0.5294
CMYK	0.00, 0.28, 0.31, 0.32
HSL	6°, 25%, 58%
HSV	6°, 31%, 68%
XYZ	28.1793, 25.0220, 21.1138
YIQ	139.0810, 30.8090, 8.8330

Conversions

Conversions Part 2

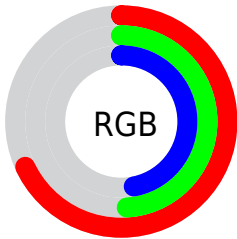
Format	Color
R_{YB}	174, 126, 120
Decimal	11435384
CIE Lab	57.10, 18.33, 10.27
CIE LCh	57, 21.009, 29.256
Yxy	25.0220, 0.3792, 0.3367
Android (android.graphics.Color)	4289625464 (0xFFAE7D78)
YUV	139.0810, -9.4069, 30.6240
Hunter-Lab	50.0220, 13.0176, 9.9896

Details

The RGB color **174, 125, 120** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120, 169, 174**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **231, 178, 172**, and **120, 76, 72** is the 20% darker color. If you saturate the color by 10%, you get **174, 109, 103**, and if you desaturate by 10%, it is **174, 141, 137**.

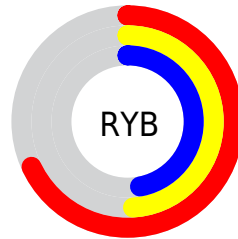
Distribution



Red (68%)

Green (49%)

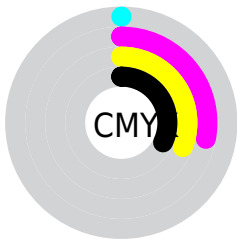
Blue (47%)



Red (68%)

Yellow (49%)

Blue (47%)

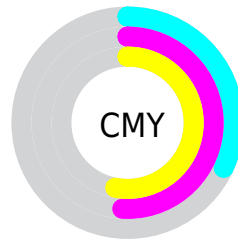


Cyan (0%)

Magenta (28%)

Yellow (31%)

Black (32%)



Cyan (32%)

Magenta (51%)

Yellow (53%)


Brightness & Saturation Gradients

These gradients show how the RGB color 174, 125, 120 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, 125, 120 by changing the saturation by 10% instead.


 174, 125, 120

255, 255, 255

 231, 178, 172

 255, 205, 200

 255, 234, 228

 174, 125, 120

 147, 100, 95

 120, 76, 72

 94, 53, 49


 69, 31, 28


 46, 9, 2


 15, 0, 0

 0, 0, 0

 174, 125, 120

 174, 109, 103

 174, 125, 120

 174, 141, 137


 174, 93, 85

 174, 157, 155

 174, 78, 68

 174, 172, 172

 174, 62, 50

 174, 188, 190

 174, 46, 33

 174, 204, 207

 174, 30, 16

 174, 220, 224

 174, 16, 0

 174, 236, 242

 174, 251, 255

 174, 255, 255

Harmonies

Analogous

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



172, 124, 138



174, 125, 120



166, 130, 106

Triad

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



174, 125, 120



110, 145, 118



114, 139, 173

Complementary

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



174, 125, 120



120, 169, 174

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.



92, 144, 168



174, 125, 120



92, 147, 136

Square

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



174, 125, 120



131, 141, 105



83, 147, 154



139, 133, 169

Rectangle

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



174, 125, 120



157, 134, 101



83, 147, 154



106, 141, 173

Sweetspot

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



174, 125, 120



227, 208, 207



174, 120, 170



115, 103, 102



242, 242, 242



115, 115, 115

Same Dimension

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



174, 125, 120



227, 151, 143



174, 152, 120



87, 79, 78



150, 14, 0



23, 2, 0

Inverse Universe

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



120, 169, 174



143, 219, 227



120, 143, 174



78, 86, 87



0, 137, 150



0, 21, 23

Previews

White Background



This preview shows how the RGB color 174, 125, 120 looks on a white background.

Color Contrast Check

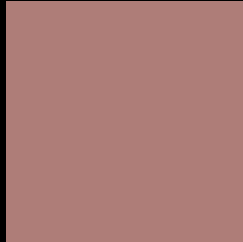
Large Text (above 18pt) WCAG AA ✓ Pass

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, 125, 120 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, 125, 120 Background



This preview shows how black text looks on a background with the RGB color 174, 125, 120.



This preview shows how white text looks on a background with the RGB color 174, 125, 120.

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
174, 125, 120

Protanopia
142, 137, 126

Deuteranopia
157, 132, 119



Tritanopia
175, 123, 133

Trichromacy



Original Color

174, 125, 120

Protanomaly

154, 133, 124

Deuteranomaly

163, 129, 119

Tritanomaly

175, 124, 128

Monochromacy



Original Color

174, 125, 120

Achromatopsia

139, 139, 139

Achromatomaly

152, 134, 132

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 125, 120 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, 125, 120)` looks like.

```
.text, #text, p{  
    color:rgb(174, 125, 120)  
}
```

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, 125, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 125, 120) }
```

Border

The CSS property to change the border of an element to RGB 174, 125, 120 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, 125, 120) }
```

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

```
.border{ border-color:rgb(174, 125, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 125, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 125, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 125, 120); box-shadow:4px 4px 4px 4px rgb(174, 125, 120) }
```

Background

The CSS property to change the background color of an element to RGB 174, 125, 120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 125, 120) }
```

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

```
.background{ background-color: rgb(174,  
125, 120) }
```

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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