

Converting Colors

RGB(174, 125, 148)

Have a look what the booklet for
RGB(174, 125, 148) contains.

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Color

RGB(174, 125, 148)

Conversions

Conversions Part 1

Format	Color
Hex	AE7D94
RGB	174, 125, 148
RGB Percent	68%, 49%, 58%
CMY	0.3176, 0.5098, 0.4196
CMYK	0.00, 0.28, 0.15, 0.32
HSL	332°, 23%, 59%
HSV	332°, 28%, 68%
XYZ	30.1345, 25.8040, 31.4094
YIQ	142.2730, 21.8210, 17.5410

Conversions

Conversions Part 2

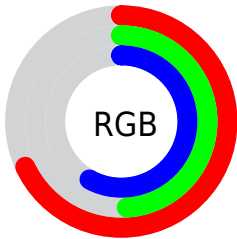
Format	Color
RYB	174, 125, 148
Decimal	11435412
CIELab	57.85, 22.62, -4.82
CIELCh	58, 23.127, 347.970
Yxy	25.8040, 0.3450, 0.2954
Android (android.graphics.Color)	4289625492 (0xFFAE7D94)
YUV	142.2730, 2.8234, 27.8246
Hunter-Lab	50.7977, 16.9949, -1.1020

Details

The RGB color **174, 125, 148** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **125, 174, 151**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **230, 178, 202**, and **121, 75, 97** is the 20% darker color. If you saturate the color by 10%, you get **174, 108, 139**, and if you desaturate by 10%, it is **174, 142, 157**.

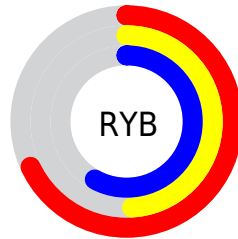
Distribution



Red (68%)

Green (49%)

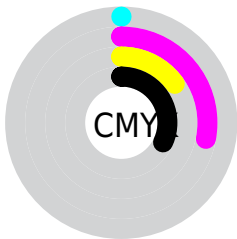
Blue (58%)



Red (68%)

Yellow (49%)

Blue (58%)

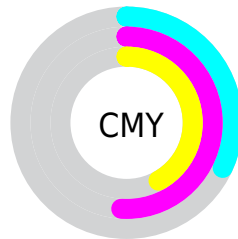


Cyan (0%)

Magenta (28%)

Yellow (15%)

Black (32%)



Cyan (32%)


Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 125, 148 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, 148 by changing the saturation by 10% instead.


 174, 125, 148

255, 255, 255


 230, 178, 202


 255, 206, 230


 255, 234, 255

 174, 125, 148

 147, 100, 122

 121, 75, 97


 95, 52, 74

 71, 30, 51

 47, 8, 30


 26, 0, 3

 0, 0, 0

 174, 125, 148

 174, 108, 139

 174, 125, 148

 174, 142, 157

■ 174, 90, 130

■ 174, 160, 166

■ 174, 73, 120

■ 174, 177, 176

■ 174, 55, 111

■ 174, 195, 185

■ 174, 38, 102

■ 174, 212, 194

■ 174, 21, 93

■ 174, 229, 203

■ 174, 3, 83

■ 174, 247, 213

■ 174, 0, 82

■ 174, 255, 222

■ 174, 255, 231

Harmonies

Analogous

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



157, 130, 166



174, 125, 148



180, 125, 127

Triad

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



174, 125, 148



141, 142, 100



81, 148, 168

Complementary

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



174, 125, 148



125, 174, 151

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.



80, 150, 151



174, 125, 148



118, 147, 111

Square

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



174, 125, 148



161, 135, 100



95, 150, 130



102, 143, 178

Rectangle

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



174, 125, 148



178, 127, 115



95, 150, 130



78, 149, 163

Sweetspot

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



174, 125, 148



227, 209, 217



150, 125, 174



115, 103, 109



242, 242, 242



115, 115, 115

Same Dimension

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



174, 125, 148



227, 150, 186



174, 126, 125



87, 78, 82



150, 0, 71



23, 0, 11

Inverse Universe

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



174, 125, 148



227, 150, 186



125, 173, 174



87, 78, 82



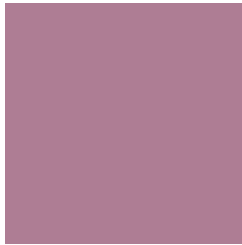
150, 0, 71



23, 0, 11

Previews

White Background



This preview shows how the RGB color 174, 125, 148 looks on a white background.

Color Contrast Check

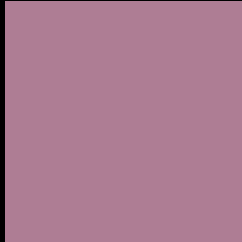
Large Text (above 18pt) WCAG AA ✓ Pass

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, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

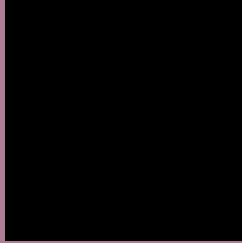
Any Text WCAG AA ✓ Pass

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, 148 Background



This preview shows how black text looks on a background with the RGB color 174, 125, 148.



This preview shows how white text looks on a background with the RGB color 174, 125, 148.

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, 148

Protanopia
137, 138, 156

Deuteranopia
150, 135, 146



Tritanopia
173, 127, 137

Trichromacy



Original Color
174, 125, 148

Protanomaly
150, 133, 153

Deuteranomaly
159, 131, 147

Tritanomaly
173, 126, 141

Monochromacy



Original Color
174, 125, 148

Achromatopsia
142, 142, 142

Achromatomaly
154, 136, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 125, 148 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, 148) looks like.

```
.text, #text, p{  
    color:rgb(174, 125, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 125, 148) }
```

Border

The CSS property to change the border of an element to RGB 174, 125, 148 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, 148) }
```

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

```
.border{ border-color:rgb(174, 125, 148) }
```

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, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 125, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 125, 148);  
box-shadow:4px 4px 4px 4px rgb(174, 125,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 174, 125, 148 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, 148) }
```

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

```
.background{ background-color: rgb(174,  
125, 148) }
```

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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