

Converting Colors

RGB(174, 97, 109)

Have a look what the booklet for
RGB(174, 97, 109) contains.

RGB(174, 97, 109)	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, 97, 109)

Conversions

Conversions Part 1

Format	Color
Hex	AE616D
RGB	174, 97, 109
RGB Percent	68%, 38%, 43%
CMY	0.3176, 0.6196, 0.5725
CMYK	0.00, 0.44, 0.37, 0.32
HSL	351°, 32%, 53%
HSV	351°, 44%, 68%
XYZ	24.4906, 18.6522, 16.7774
YIQ	121.3910, 42.0400, 20.0560

Conversions

Conversions Part 2

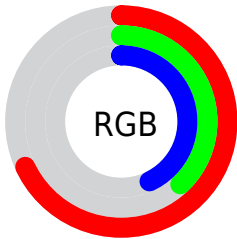
Format	Color
RYB	174, 97, 109
Decimal	11428205
CIELab	50.28, 32.49, 7.05
CIELCh	50, 33.244, 12.243
Yxy	18.6522, 0.4087, 0.3113
Android (android.graphics.Color)	4289618285 (0xFFAE616D)
YUV	121.3910, -6.1088, 46.1381
Hunter-Lab	43.1882, 25.6421, 7.1992

Details

The RGB color **174, 97, 109** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **97, 174, 162**, and the grayscale version is **121, 121, 121**.

A 20% lighter version of the original color is **232, 149, 160**, and **119, 48, 62** is the 20% darker color. If you saturate the color by 10%, you get **174, 80, 94**, and if you desaturate by 10%, it is **174, 114, 124**.

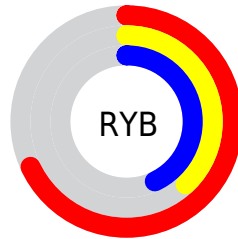
Distribution



Red (68%)

Green (38%)

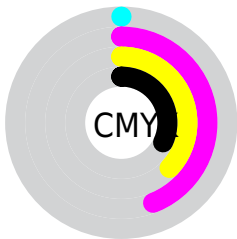
Blue (43%)



Red (68%)

Yellow (38%)

Blue (43%)

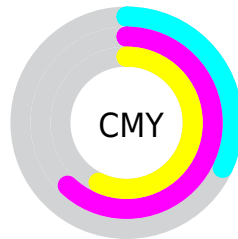


Cyan (0%)

Magenta (44%)

Yellow (37%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 97, 109 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, 97, 109 by changing the saturation by 10% instead.



174, 97, 109



174, 97, 109

255, 255, 255



146, 72, 85



232, 149, 160



119, 48, 62



255, 176, 187



92, 23, 40



255, 204, 215



66, 0, 20



255, 232, 243



45, 0, 1



0, 0, 0



174, 97, 109



174, 97, 109



174, 80, 94



174, 114, 124



174, 62, 80



174, 132, 138

 174, 45, 65

 174, 149, 153

 174, 27, 50

 174, 167, 168

 174, 10, 36

 174, 184, 182

 174, 0, 27

 174, 201, 197

 174, 219, 212

 174, 236, 227

 174, 254, 241

Harmonies

Analogous

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



164, 99, 138



174, 97, 109



169, 102, 83

Triad

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



174, 97, 109



95, 129, 77



36, 127, 173

Complementary

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



174, 97, 109



97, 174, 162

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.



0, 133, 157



174, 97, 109



57, 133, 101

Square

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



174, 97, 109



126, 122, 63



0, 135, 131



96, 119, 175

Rectangle

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



174, 97, 109



159, 109, 70



0, 135, 131



0, 129, 169

Sweetspot

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



174, 97, 109



227, 197, 202



161, 97, 174



115, 96, 99



242, 242, 242



115, 115, 115

Same Dimension

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



174, 97, 109



227, 107, 125



174, 123, 97



87, 78, 79



150, 0, 23



23, 0, 4

Inverse Universe

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



174, 97, 109



227, 107, 125



97, 148, 174



87, 78, 79



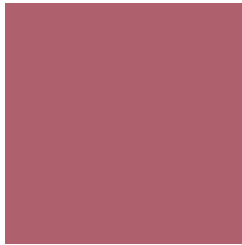
150, 0, 23



23, 0, 4

Previews

White Background



This preview shows how the RGB color 174, 97, 109 looks on a white background.

Color Contrast Check

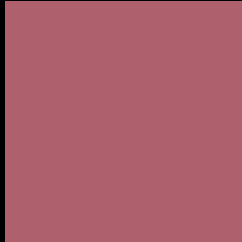
Large Text (above 18pt) WCAG AA ✓ Pass

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, 97, 109 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, 97, 109 Background



This preview shows how black text looks on a background with the RGB color 174, 97, 109.



This preview shows how white text looks on a background with the RGB color 174, 97, 109.

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, 97, 109

Protanopia

122, 120, 121

Deuteranopia

137, 116, 106



Tritanopia
174, 98, 105

Trichromacy



Original Color

174, 97, 109

Protanomaly

141, 112, 117

Deuteranomaly

150, 109, 107

Tritanomaly

174, 98, 106

Monochromacy



Original Color

174, 97, 109

Achromatopsia

121, 121, 121

Achromatomaly

140, 112, 117

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 97, 109 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, 97, 109) looks like.

```
.text, #text, p{  
    color:rgb(174, 97, 109)  
}
```

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, 97, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 97, 109) }
```

Border

The CSS property to change the border of an element to RGB 174, 97, 109 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, 97, 109) }
```

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

```
.border{ border-color:rgb(174, 97, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 97, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 97, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 97, 109);  
box-shadow:4px 4px 4px 4px rgb(174, 97,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 174, 97, 109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 97, 109) }
```

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

```
.background{ background-color: rgb(174, 97,  
109) }
```

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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