

Converting Colors

RGB(174, 154, 146)

Have a look what the booklet for
RGB(174, 154, 146) contains.

RGB(174, 154, 146)	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, 154, 146)

Conversions

Conversions Part 1

Format	Color
Hex	AE9A92
RGB	174, 154, 146
RGB Percent	68%, 60%, 57%
CMY	0.3176, 0.3961, 0.4275
CMYK	0.00, 0.11, 0.16, 0.32
HSL	17°, 15%, 63%
HSV	17°, 16%, 68%
XYZ	34.1995, 34.1852, 31.9900
YIQ	159.0680, 14.4880, 1.7520

Conversions

Conversions Part 2

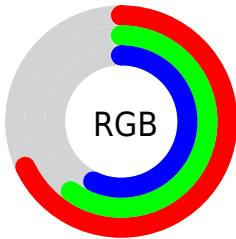
Format	Color
RYB	174, 157, 146
Decimal	11442834
CIELab	65.11, 6.02, 6.89
CIELCh	65, 9.146, 48.838
Yxy	34.1852, 0.3407, 0.3406
Android (android.graphics.Color)	4289632914 (0xFFAE9A92)
YUV	159.0680, -6.4425, 13.0954
Hunter-Lab	58.4681, 2.0900, 8.4880

Details

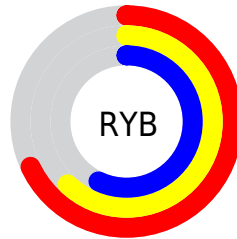
The RGB color **174, 154, 146** is a light color, and the websafe version is hex **999999**. A complement of this color would be **146, 166, 174**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **230, 208, 200**, and **121, 103, 96** is the 20% darker color. If you saturate the color by 10%, you get **174, 142, 129**, and if you desaturate by 10%, it is **174, 166, 163**.

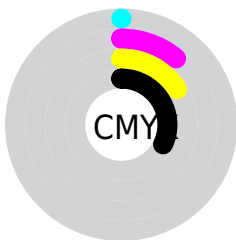
Distribution



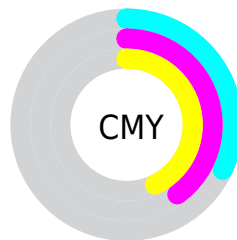
- Red (68%)
- Green (60%)
- Blue (57%)



- Red (68%)
- Yellow (62%)
- Blue (57%)



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 154, 146 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, 154, 146 by changing the saturation by 10% instead.


 174, 154, 146


255, 255, 255


 230, 208, 200

 255, 237, 228

 174, 154, 146

 147, 128, 120

 121, 103, 96


 96, 79, 72


 72, 56, 49


 49, 35, 28


 30, 13, 2


 0, 0, 0


 174, 154, 146


 174, 142, 129

 174, 154, 146


 174, 166, 163

 174, 129, 111

 174, 179, 181

 174, 117, 94

 174, 191, 198

 174, 104, 76

 174, 204, 216

 174, 92, 59

 174, 216, 233

 174, 79, 42

 174, 229, 250

 174, 67, 24

 174, 241, 255

 174, 55, 7

 174, 253, 255

 174, 50, 0

 174, 255, 255

Harmonies

Analogous

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



176, 153, 153



174, 154, 146



168, 156, 142

Triad

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



174, 154, 146



142, 163, 155



156, 157, 173

Complementary

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



174, 154, 146



146, 166, 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.



146, 160, 174



174, 154, 146



138, 163, 163

Square

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



174, 154, 146



150, 161, 147



139, 162, 170



166, 154, 169

Rectangle

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



174, 154, 146



162, 158, 142



139, 162, 170



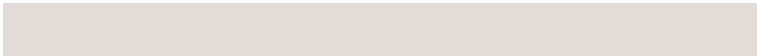
152, 158, 174

Sweetspot

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



174, 154, 146



227, 219, 216



174, 146, 166



115, 110, 108



242, 242, 242



115, 115, 115

Same Dimension

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



174, 154, 146



227, 196, 184



174, 168, 146



87, 81, 78



150, 43, 0



23, 7, 0

Inverse Universe

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



146, 166, 174



184, 215, 227



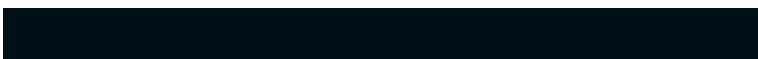
146, 152, 174



78, 84, 87



0, 107, 150



0, 16, 23

Previews

White Background



This preview shows how the RGB color 174, 154, 146 looks on a white background.

Color Contrast Check

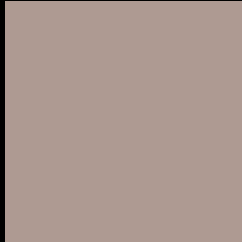
Large Text (above 18pt) WCAG AA × Fail

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, 154, 146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

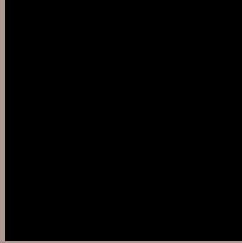
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RGB 174, 154, 146 Background



This preview shows how black text looks on a background with the RGB color 174, 154, 146.



This preview shows how white text looks on a background with the RGB color 174, 154, 146.

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, 154, 146

Protanopia
163, 158, 148

Deuteranopia
178, 153, 146



Tritanopia
176, 151, 163

Trichromacy



Original Color

174, 154, 146

Protanomaly

167, 157, 147

Deuteranomaly

177, 153, 146

Tritanomaly

175, 152, 157

Monochromacy



Original Color

174, 154, 146

Achromatopsia

159, 159, 159

Achromatomaly

164, 157, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 154, 146 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, 154, 146) looks like.

```
.text, #text, p{  
    color:rgb(174, 154, 146)  
}
```

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, 154, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 154, 146) }
```

Border

The CSS property to change the border of an element to RGB 174, 154, 146 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, 154, 146) }
```

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

```
.border{ border-color:rgb(174, 154, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 154, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 154, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 154, 146);  
box-shadow:4px 4px 4px 4px rgb(174, 154,  
146) }
```

Background

The CSS property to change the background color of an element to RGB 174, 154, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 154, 146) }
```

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

```
.background{ background-color: rgb(174,  
154, 146) }
```

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