

Converting Colors

RGB(174, 158, 133)

Have a look what the booklet for
RGB(174, 158, 133) contains.

RGB(174, 158, 133)	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, 158, 133)

Conversions

Conversions Part 1

Format	Color
Hex	AE9E85
RGB	174, 158, 133
RGB Percent	68%, 62%, 52%
CMY	0.3176, 0.3804, 0.4784
CMYK	0.00, 0.09, 0.24, 0.32
HSL	37°, 20%, 60%
HSV	37°, 24%, 68%
XYZ	33.9161, 35.1458, 27.1866
YIQ	159.9340, 17.5610, -4.3830

Conversions

Conversions Part 2

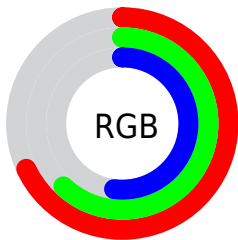
Format	Color
RYB	159, 174, 133
Decimal	11443845
CIELab	65.86, 1.79, 15.20
CIELCh	66, 15.307, 83.284
Yxy	35.1458, 0.3524, 0.3652
Android (android.graphics.Color)	4289633925 (0xFFAE9E85)
YUV	159.9340, -13.2785, 12.3359
Hunter-Lab	59.2839, -1.6279, 14.3094

Details

The RGB color **174, 158, 133** is a light color, and the websafe version is hex **999999**. A complement of this color would be **133, 149, 174**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **230, 213, 186**, and **121, 107, 83** is the 20% darker color. If you saturate the color by 10%, you get **174, 151, 116**, and if you desaturate by 10%, it is **174, 165, 150**.

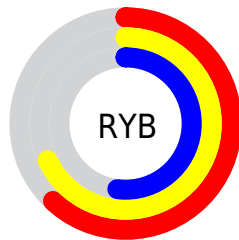
Distribution



Red (68%)

Green (62%)

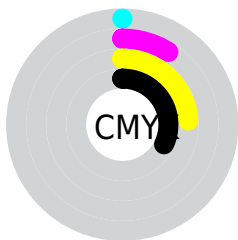
Blue (52%)



Red (62%)

Yellow (68%)

Blue (52%)

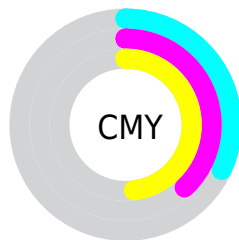


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (32%)



Cyan (32%)


Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 174, 158, 133 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, 158, 133 by changing the saturation by 10% instead.

 174, 158, 133


255, 255, 255


 230, 213, 186

 255, 241, 214

 255, 255, 242

 174, 158, 133

 147, 132, 108

 121, 107, 83

 96, 83, 60

 72, 60, 38


 49, 38, 18

 28, 17, 0


 0, 0, 0

 174, 158, 133


 174, 151, 116

 174, 158, 133


 174, 165, 150

 174, 144, 98


 174, 172, 168

 174, 138, 81


 174, 178, 185

 174, 131, 63


 174, 185, 203

 174, 124, 46

 174, 192, 220

 174, 117, 29

 174, 199, 237

 174, 110, 11

 174, 206, 255

 174, 106, 0

 174, 212, 255

 174, 219, 255

Harmonies

Analogous

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



185, 154, 139



174, 158, 133



159, 162, 135

Triad

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



174, 158, 133



124, 168, 170



175, 153, 177

Complementary

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



174, 158, 133



133, 149, 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.



159, 158, 185



174, 158, 133



128, 166, 181

Square

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



174, 158, 133



130, 168, 156



141, 162, 187



186, 151, 164

Rectangle

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



174, 158, 133



149, 165, 140



141, 162, 187



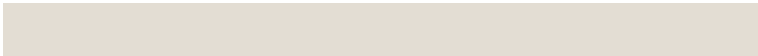
170, 155, 180

Sweetspot

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



174, 158, 133



227, 221, 211



174, 133, 149



115, 111, 106



242, 242, 242



115, 115, 115

Same Dimension

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



174, 158, 133



227, 202, 163



170, 174, 133



87, 83, 78



150, 92, 0



23, 14, 0

Inverse Universe

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



133, 149, 174



163, 188, 227



137, 133, 174



78, 81, 87



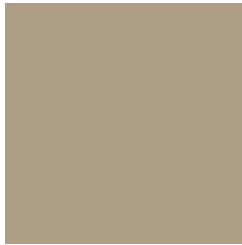
0, 59, 150



0, 9, 23

Previews

White Background



This preview shows how the RGB color 174, 158, 133 looks on a white background.

Color Contrast Check

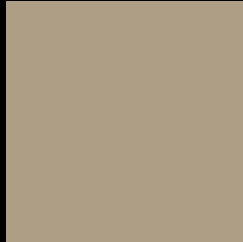
Large Text (above 18pt) WCAG AA × Fail

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, 158, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

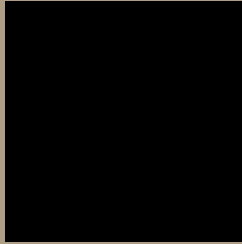
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

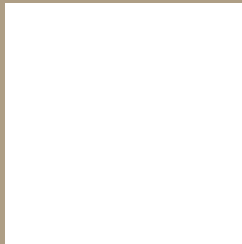
Any Text WCAG AAA ✓ Pass

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

RGB 174, 158, 133 Background



This preview shows how black text looks on a background with the RGB color 174, 158, 133.



This preview shows how white text looks on a background with the RGB color 174, 158, 133.

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, 158, 133

Protanopia

169, 160, 134

Deuteranopia

185, 154, 134



Tritanopia
178, 153, 165

Trichromacy



Original Color
174, 158, 133

Protanomaly
171, 159, 134

Deuteranomaly
181, 155, 134

Tritanomaly
177, 155, 153

Monochromacy



Original Color
174, 158, 133

Achromatopsia
160, 160, 160

Achromatomaly
165, 159, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 174, 158, 133 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, 158, 133) looks like.

```
.text, #text, p{  
    color:rgb(174, 158, 133)  
}
```

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, 158, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 158, 133) }
```

Border

The CSS property to change the border of an element to RGB 174, 158, 133 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, 158, 133) }
```

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

```
.border{ border-color:rgb(174, 158, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 158, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 158, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 158, 133);  
box-shadow:4px 4px 4px 4px rgb(174, 158,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 174, 158, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 158, 133) }
```

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

```
.background{ background-color: rgb(174,  
158, 133) }
```

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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