

Converting Colors

RGB(176, 150, 119)

Have a look what the booklet for
RGB(176, 150, 119) contains.

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Color

RGB(176, 150, 119)

Conversions

Conversions Part 1

Format	Color
Hex	B09677
RGB	176, 150, 119
RGB Percent	69%, 59%, 47%
CMY	0.3098, 0.4118, 0.5333
CMYK	0.00, 0.15, 0.32, 0.31
HSL	33°, 27%, 58%
HSV	33°, 32%, 69%
XYZ	32.1406, 32.3747, 22.0077
YIQ	154.2400, 25.4470, -4.1290

Conversions

Conversions Part 2

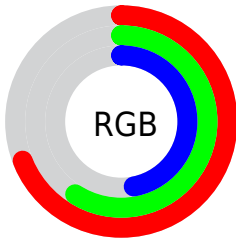
Format	Color
RYB	167, 176, 119
Decimal	11572855
CIELab	63.65, 5.02, 19.96
CIELCh	64, 20.578, 75.882
Yxy	32.3747, 0.3715, 0.3742
Android (android.graphics.Color)	4289762935 (0xFFB09677)
YUV	154.2400, -17.3733, 19.0835
Hunter-Lab	56.8988, 1.2571, 16.8965

Details

The RGB color **176, 150, 119** is a light color, and the websafe version is hex **999966**. A complement of this color would be **119, 145, 176**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **232, 204, 171**, and **122, 99, 70** is the 20% darker color. If you saturate the color by 10%, you get **176, 142, 101**, and if you desaturate by 10%, it is **176, 158, 137**.

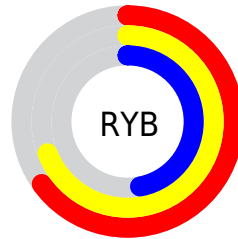
Distribution



Red (69%)

Green (59%)

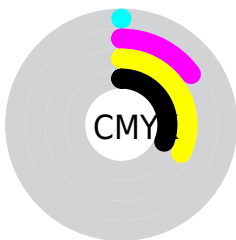
Blue (47%)



Red (65%)

Yellow (69%)

Blue (47%)

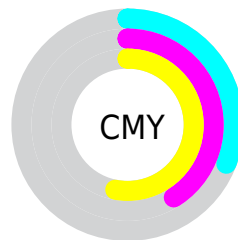


Cyan (0%)

Magenta (15%)

Yellow (32%)

Black (31%)



Cyan (31%)

Magenta (41%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 176, 150, 119 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 176, 150, 119 by changing the saturation by 10% instead.

 176, 150, 119

255, 255, 255

 232, 204, 171

 255, 232, 199

 255, 255, 227

 176, 150, 119

 149, 124, 94

 122, 99, 70

 97, 75, 48

 72, 53, 26

 49, 32, 1

 26, 9, 0


 0, 0, 0

 176, 150, 119


 176, 142, 101

 176, 150, 119


 176, 158, 137

 176, 134, 84


 176, 166, 154


 176, 126, 66


 176, 174, 172


 176, 118, 49

 176, 182, 189

 176, 110, 31

 176, 190, 207

 176, 102, 13

 176, 198, 225

 176, 96, 0

 176, 206, 242

 176, 214, 255

 176, 222, 255

Harmonies

Analogous

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



188, 144, 129



176, 150, 119



158, 156, 119

Triad

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



176, 150, 119



104, 165, 163



169, 146, 180

Complementary

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



176, 150, 119



119, 145, 176

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, 152, 189



176, 150, 119



105, 163, 180

Square

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



176, 150, 119



117, 164, 145



121, 158, 189



185, 142, 164

Rectangle

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



176, 150, 119



144, 160, 124



121, 158, 189



162, 148, 184

Sweetspot

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



176, 150, 119



230, 219, 207



176, 119, 146



115, 108, 101



242, 242, 242



115, 115, 115

Same Dimension

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



176, 150, 119



230, 189, 140



174, 176, 119



89, 85, 80



153, 83, 0



26, 14, 0

Inverse Universe

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



119, 145, 176



140, 181, 230



121, 119, 176



80, 84, 89



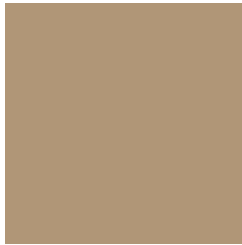
0, 70, 153



0, 12, 26

Previews

White Background



This preview shows how the RGB color 176, 150, 119 looks on a white background.

Color Contrast Check

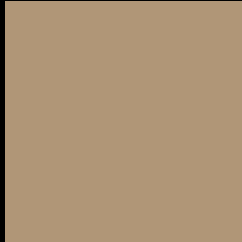
Large Text (above 18pt) WCAG AA × Fail

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 176, 150, 119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

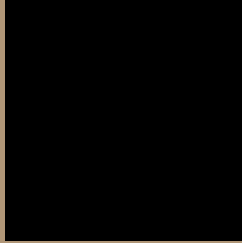
Any Text WCAG AA ✓ Pass

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 176, 150, 119 Background



This preview shows how black text looks on a background with the RGB color 176, 150, 119.



This preview shows how white text looks on a background with the RGB color 176, 150, 119.

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
176, 150, 119

Protanopia
164, 154, 121

Deuteranopia
181, 148, 119



Tritanopia
180, 145, 156

Trichromacy



Original Color

176, 150, 119

Protanomaly

168, 153, 120

Deuteranomaly

179, 149, 119

Tritanomaly

179, 147, 143

Monochromacy



Original Color

176, 150, 119

Achromatopsia

154, 154, 154

Achromatomaly

162, 153, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 176, 150, 119 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(176, 150, 119)` looks like.

```
.text, #text, p{  
    color:rgb(176, 150, 119)  
}
```

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(176, 150, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 150, 119) }
```

Border

The CSS property to change the border of an element to RGB 176, 150, 119 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(176, 150, 119) }
```

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

```
.border{ border-color:rgb(176, 150, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 150, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 150, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 150, 119);  
box-shadow:4px 4px 4px 4px rgb(176, 150,  
119) }
```

Background

The CSS property to change the background color of an element to RGB 176, 150, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 150, 119) }
```

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

```
.background{ background-color: rgb(176,  
150, 119) }
```

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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