

Converting Colors

RGB(175, 150, 111)

Have a look what the booklet for
RGB(175, 150, 111) contains.

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Color

RGB(175, 150, 111)

Conversions

Conversions Part 1

Format	Color
Hex	AF966F
RGB	175, 150, 111
RGB Percent	69%, 59%, 44%
CMY	0.3137, 0.4118, 0.5647
CMYK	0.00, 0.14, 0.37, 0.31
HSL	37°, 29%, 56%
HSV	37°, 37%, 69%
XYZ	31.4548, 32.0743, 19.5720
YIQ	153.0290, 27.4190, -6.8290

Conversions

Conversions Part 2

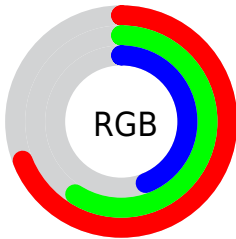
Format	Color
RYB	152, 175, 111
Decimal	11507311
CIELab	63.40, 3.59, 24.03
CIElCh	63, 24.298, 81.506
Yxy	32.0743, 0.3785, 0.3860
Android (android.graphics.Color)	4289697391 (0xFFAF966F)
YUV	153.0290, -20.7203, 19.2686
Hunter-Lab	56.6342, 0.0295, 19.1541

Details

The RGB color **175, 150, 111** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **111, 136, 175**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **231, 204, 163**, and **121, 99, 63** is the 20% darker color. If you saturate the color by 10%, you get **175, 143, 94**, and if you desaturate by 10%, it is **175, 157, 129**.

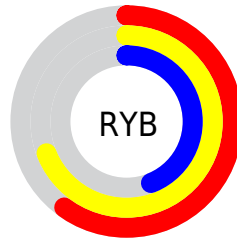
Distribution



Red (69%)

Green (59%)

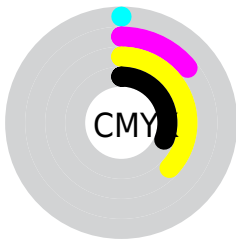
Blue (44%)



Red (60%)

Yellow (69%)

Blue (44%)

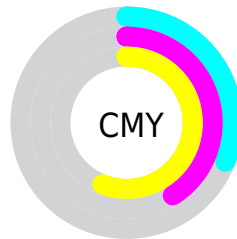


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (31%)



Cyan (31%)

Magenta (41%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 150, 111 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 175, 150, 111 by changing the saturation by 10% instead.

 175, 150, 111

255, 255, 255


 231, 204, 163

 255, 232, 190


 255, 255, 218


 255, 255, 247


 175, 150, 111


 175, 143, 94

 175, 150, 111

 148, 124, 86

 121, 99, 63

 96, 76, 40


 71, 53, 19

 48, 32, 0

 23, 9, 0

 0, 0, 0

 175, 150, 111

 175, 157, 129

■ 175, 136, 76

■ 175, 164, 146

■ 175, 129, 59

■ 175, 171, 163

■ 175, 123, 41

■ 175, 177, 181

■ 175, 116, 24

■ 175, 184, 199

■ 175, 109, 6

■ 175, 191, 216

■ 175, 107, 0

■ 175, 198, 234

■ 175, 205, 251

■ 175, 212, 255

Harmonies

Analogous

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



191, 143, 121



175, 150, 111



153, 157, 113

Triad

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



175, 150, 111



90, 165, 169



175, 143, 181

Complementary

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



175, 150, 111



111, 136, 175

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.



149, 150, 194



175, 150, 111



94, 163, 187

Square

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



175, 150, 111



105, 165, 146



118, 157, 196



192, 138, 161

Rectangle

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



175, 150, 111



137, 161, 121



118, 157, 196



167, 145, 186

Sweetspot

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



175, 150, 111



227, 217, 202



175, 111, 137



115, 109, 100



242, 242, 242



115, 115, 115

Same Dimension

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



175, 150, 111



227, 188, 127



169, 175, 111



87, 83, 78



150, 92, 0



23, 14, 0

Inverse Universe

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



111, 136, 175



127, 166, 227



117, 111, 175



78, 81, 87



0, 59, 150



0, 9, 23

Previews

White Background



This preview shows how the RGB color 175, 150, 111 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 175, 150, 111 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 175, 150, 111 Background



This preview shows how black text looks on a background with the RGB color 175, 150, 111.



This preview shows how white text looks on a background with the RGB color 175, 150, 111.

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
175, 150, 111

Protanopia
165, 153, 113

Deuteranopia
182, 147, 112



Tritanopia
180, 144, 155

Trichromacy



Original Color

175, 150, 111

Protanomaly

169, 152, 112

Deuteranomaly

179, 148, 112

Tritanomaly

178, 146, 139

Monochromacy



Original Color

175, 150, 111

Achromatopsia

153, 153, 153

Achromatomaly

161, 152, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 150, 111 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(175, 150, 111)` looks like.

```
.text, #text, p{  
    color:rgb(175, 150, 111)  
}
```

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(175, 150, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 150, 111) }
```

Border

The CSS property to change the border of an element to RGB 175, 150, 111 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(175, 150, 111) }
```

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

```
.border{ border-color:rgb(175, 150, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 150, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 150, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 150, 111);  
box-shadow:4px 4px 4px 4px rgb(175, 150,  
111) }
```

Background

The CSS property to change the background color of an element to RGB 175, 150, 111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 150, 111) }
```

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

```
.background{ background-color: rgb(175,  
150, 111) }
```

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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