

Converting Colors

RGB(160, 152, 122)

Have a look what the booklet for
RGB(160, 152, 122) contains.

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Color

RGB(160, 152, 122)

Conversions

Conversions Part 1

Format	Color
Hex	A0987A
RGB	160, 152, 122
RGB Percent	63%, 60%, 48%
CMY	0.3725, 0.4039, 0.5216
CMYK	0.00, 0.05, 0.24, 0.37
HSL	47°, 17%, 55%
HSV	47°, 24%, 63%
XYZ	29.2383, 31.3352, 22.9196
YIQ	150.9720, 14.3980, -7.6340

Conversions

Conversions Part 2

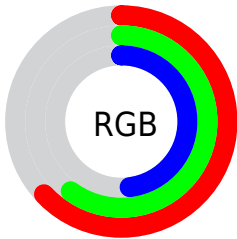
Format	Color
RYB	132, 160, 122
Decimal	10524794
CIELab	62.79, -2.08, 16.87
CIELCh	63, 17.000, 97.041
Yxy	31.3352, 0.3502, 0.3753
Android (android.graphics.Color)	4288714874 (0xFFA0987A)
YUV	150.9720, -14.2832, 7.9176
Hunter-Lab	55.9778, -4.7273, 14.9087

Details

The RGB color **160, 152, 122** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **122, 130, 160**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **215, 206, 175**, and **108, 101, 73** is the 20% darker color. If you saturate the color by 10%, you get **160, 149, 106**, and if you desaturate by 10%, it is **160, 155, 138**.

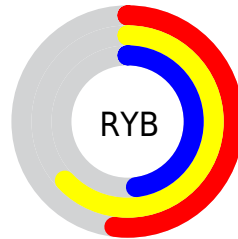
Distribution



Red (63%)

Green (60%)

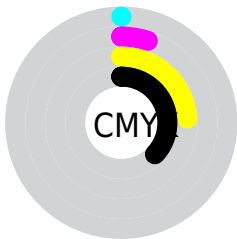
Blue (48%)



Red (52%)

Yellow (63%)

Blue (48%)

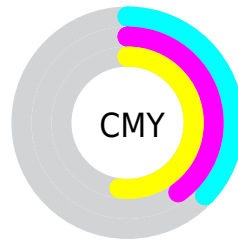


Cyan (0%)

Magenta (5%)

Yellow (24%)

Black (37%)



Cyan (37%)


Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 152, 122 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 160, 152, 122 by changing the saturation by 10% instead.


 160, 152, 122

255, 255, 255

 215, 206, 175

 244, 234, 202

 255, 255, 230

 160, 152, 122


 134, 126, 97

 108, 101, 73

 83, 77, 50

 60, 55, 29


 38, 33, 5


 10, 11, 0


 0, 0, 0


 160, 152, 122

 160, 149, 106


 160, 152, 122


 160, 155, 138


 160, 145, 90


 160, 159, 154


 160, 142, 74


 160, 162, 170


 160, 139, 58


 160, 165, 186


 160, 135, 42

 160, 169, 202


 160, 132, 26


 160, 172, 218

 160, 128, 10

 160, 176, 234

 160, 126, 0

 160, 179, 250

 160, 182, 255

Harmonies

Analogous

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



174, 147, 125



160, 152, 122



143, 157, 128

Triad

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



160, 152, 122



112, 160, 169



175, 143, 164

Complementary

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



160, 152, 122



122, 130, 160

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, 147, 176



160, 152, 122



121, 157, 179

Square

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



160, 152, 122



114, 161, 155



139, 152, 182



183, 141, 149

Rectangle

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



160, 152, 122



132, 159, 135



139, 152, 182



170, 144, 169

Sweetspot

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



160, 152, 122



209, 206, 194



160, 122, 130



105, 103, 96



232, 232, 232



105, 105, 105

Same Dimension

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



160, 152, 122



209, 196, 148



149, 160, 122



79, 77, 71



143, 113, 0



15, 12, 0

Inverse Universe

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



122, 130, 160



148, 161, 209



133, 122, 160



71, 73, 79



0, 30, 143



0, 3, 15

Previews

White Background



This preview shows how the RGB color 160, 152, 122 looks on a white background.

Color Contrast Check

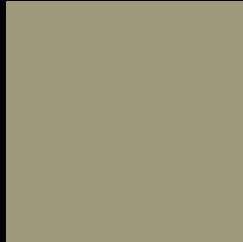
Large Text (above 18pt) WCAG AA × Fail

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 160, 152, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

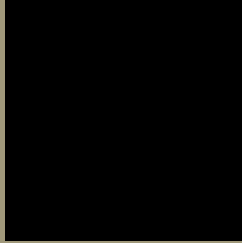
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

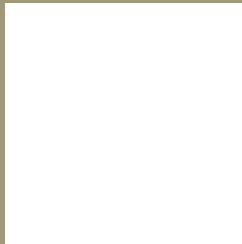
Any Text WCAG AAA ✓ Pass

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

RGB 160, 152, 122 Background



This preview shows how black text looks on a background with the RGB color 160, 152, 122.



This preview shows how white text looks on a background with the RGB color 160, 152, 122.

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

160, 152, 122

Protanopia

161, 152, 122

Deuteranopia

176, 146, 123



Tritanopia
165, 147, 159

Trichromacy



Original Color

160, 152, 122

Protanomaly

161, 152, 122

Deuteranomaly

170, 148, 123

Tritanomaly

163, 149, 146

Monochromacy



Original Color

160, 152, 122

Achromatopsia

151, 151, 151

Achromatomaly

154, 151, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 152, 122 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(160, 152, 122) looks like.

```
.text, #text, p{  
    color:rgb(160, 152, 122)  
}
```

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(160, 152, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 152, 122) }
```

Border

The CSS property to change the border of an element to RGB 160, 152, 122 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(160, 152, 122) }
```

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

```
.border{ border-color:rgb(160, 152, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 152, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 152, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 152, 122);  
box-shadow:4px 4px 4px 4px rgb(160, 152,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 160, 152, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 152, 122) }
```

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

```
.background{ background-color: rgb(160,  
152, 122) }
```

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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