

Converting Colors

RGB(152, 151, 115)

Have a look what the booklet for
RGB(152, 151, 115) contains.

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Color

RGB(152, 151, 115)

Conversions

Conversions Part 1

Format	Color
Hex	989773
RGB	152, 151, 115
RGB Percent	60%, 59%, 45%
CMY	0.4039, 0.4078, 0.5490
CMYK	0.00, 0.01, 0.24, 0.40
HSL	58°, 15%, 52%
HSV	58°, 24%, 60%
XYZ	27.1100, 30.0464, 20.5903
YIQ	147.1950, 12.1520, -10.9840

Conversions

Conversions Part 2

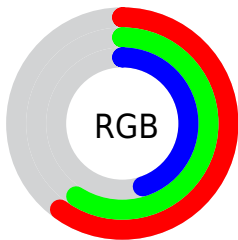
Format	Color
RYB	116, 152, 115
Decimal	10000243
CIELab	61.69, -5.76, 19.16
CIELCh	62, 20.005, 106.732
Yxy	30.0464, 0.3487, 0.3865
Android (android.graphics.Color)	4288190323 (0xFF989773)
YUV	147.1950, -15.8721, 4.2140
Hunter-Lab	54.8146, -7.6437, 16.0988

Details

The RGB color **152, 151, 115** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **115, 116, 152**, and the grayscale version is **147, 147, 147**.

A 20% lighter version of the original color is **207, 205, 167**, and **101, 100, 67** is the 20% darker color. If you saturate the color by 10%, you get **152, 151, 100**, and if you desaturate by 10%, it is **152, 151, 130**.

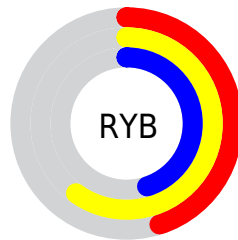
Distribution



Red (60%)

Green (59%)

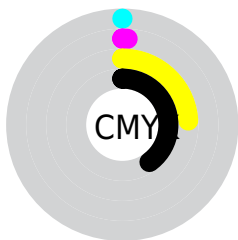
Blue (45%)



Red (45%)

Yellow (60%)

Blue (45%)

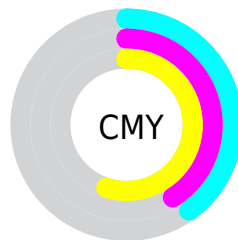


Cyan (0%)

Magenta (1%)

Yellow (24%)

Black (40%)



Cyan (40%)


Magenta (41%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 151, 115 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 152, 151, 115 by changing the saturation by 10% instead.

 152, 151, 115


255, 255, 255

 207, 205, 167


 235, 233, 194

 255, 255, 222

 255, 255, 251

 152, 151, 115

 126, 125, 90

 101, 100, 67

 76, 76, 44


 53, 54, 23


 33, 32, 0


 0, 10, 0

 0, 0, 0

 152, 151, 115

 152, 151, 100

 152, 151, 115

 152, 151, 130

■ 152, 150, 85

■ 152, 152, 145

■ 152, 150, 69

■ 152, 152, 161

■ 152, 149, 54

■ 152, 153, 176

■ 152, 149, 39

■ 152, 153, 191

■ 152, 149, 24

■ 152, 153, 206

■ 152, 148, 9

■ 152, 154, 221

■ 152, 148, 0

■ 152, 154, 237

■ 152, 155, 252

Harmonies

Analogous

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



170, 145, 115



152, 151, 115



132, 156, 124

Triad

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



152, 151, 115



102, 157, 174



180, 137, 158

Complementary

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



152, 151, 115



115, 116, 152

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.



164, 141, 173



152, 151, 115



118, 153, 183

Square

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



152, 151, 115



100, 159, 159



142, 147, 183



186, 137, 140

Rectangle

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



152, 151, 115



119, 158, 134



142, 147, 183



175, 138, 163

Sweetspot

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



152, 151, 115



196, 196, 183



152, 115, 116



99, 99, 91



227, 227, 227



99, 99, 99

Same Dimension

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



152, 151, 115



196, 195, 139



135, 152, 115



77, 76, 69



140, 136, 0



13, 12, 0

Inverse Universe

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



115, 116, 152



139, 141, 196



132, 115, 152



69, 69, 77



0, 4, 140



0, 0, 13

Previews

White Background



This preview shows how the RGB color 152, 151, 115 looks on a white background.

Color Contrast Check

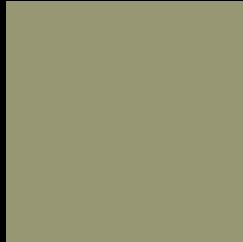
Large Text (above 18pt) WCAG AA ✓ Pass

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 152, 151, 115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

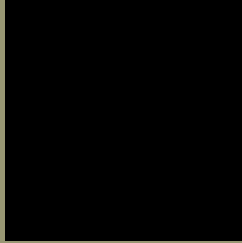
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

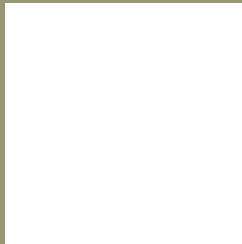
Any Text WCAG AAA ✓ Pass

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

RGB 152, 151, 115 Background



This preview shows how black text looks on a background with the RGB color 152, 151, 115.



This preview shows how white text looks on a background with the RGB color 152, 151, 115.

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

152, 151, 115

Protanopia

159, 149, 114

Deuteranopia

174, 143, 117



Tritanopia
157, 145, 157

Trichromacy



Original Color
152, 151, 115

Protanomaly
156, 150, 114

Deuteranomaly
166, 146, 116

Tritanomaly
155, 147, 142

Monochromacy



Original Color
152, 151, 115

Achromatopsia
147, 147, 147

Achromatomaly
149, 148, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 151, 115 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(152, 151, 115)` looks like.

```
.text, #text, p{  
    color:rgb(152, 151, 115)  
}
```

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(152, 151, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 151, 115) }
```

Border

The CSS property to change the border of an element to RGB 152, 151, 115 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(152, 151, 115) }
```

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

```
.border{ border-color:rgb(152, 151, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 151, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 151, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 151, 115);  
box-shadow:4px 4px 4px 4px rgb(152, 151,  
115) }
```

Background

The CSS property to change the background color of an element to RGB 152, 151, 115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 151, 115) }
```

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

```
.background{ background-color: rgb(152,  
151, 115) }
```

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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