

Converting Colors

RGB(160, 157, 116)

Have a look what the booklet for
RGB(160, 157, 116) contains.

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Color

RGB(160, 157, 116)

Conversions

Conversions Part 1

Format	Color
Hex	A09D74
RGB	160, 157, 116
RGB Percent	63%, 62%, 45%
CMY	0.3725, 0.3843, 0.5451
CMYK	0.00, 0.02, 0.28, 0.37
HSL	56°, 19%, 54%
HSV	56°, 28%, 63%
XYZ	29.7066, 32.8485, 21.2977
YIQ	153.2230, 14.9490, -12.1150

Conversions

Conversions Part 2

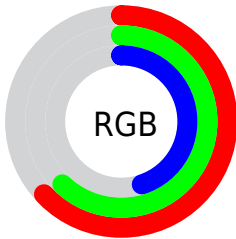
Format	Color
RYB	119, 160, 116
Decimal	10526068
CIELab	64.04, -5.67, 21.90
CIELCh	64, 22.622, 104.522
Yxy	32.8485, 0.3543, 0.3917
Android (android.graphics.Color)	4288716148 (0xFFA09D74)
YUV	153.2230, -18.3509, 5.9434
Hunter-Lab	57.3136, -7.7794, 18.0874

Details

The RGB color **160, 157, 116** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **116, 119, 160**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **215, 211, 168**, and **108, 106, 67** is the 20% darker color. If you saturate the color by 10%, you get **160, 156, 100**, and if you desaturate by 10%, it is **160, 158, 132**.

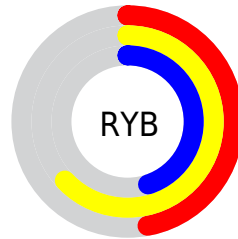
Distribution



Red (63%)

Green (62%)

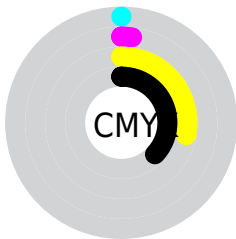
Blue (45%)



Red (47%)

Yellow (63%)

Blue (45%)

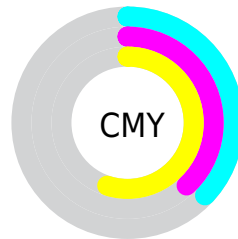


Cyan (0%)

Magenta (2%)

Yellow (28%)

Black (37%)



Cyan (37%)


Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 157, 116 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, 157, 116 by changing the saturation by 10% instead.

 160, 157, 116

255, 255, 255


 215, 211, 168


 244, 240, 196

 255, 255, 224

 255, 255, 252

 160, 157, 116

 160, 156, 100

 160, 157, 116

 134, 131, 91

 108, 106, 67


 83, 82, 45


 59, 59, 23


 38, 37, 0


 8, 17, 0


 0, 0, 0


 160, 157, 116


 160, 158, 132


 160, 155, 84


 160, 159, 148


 160, 154, 68


 160, 160, 164


 160, 153, 52

 160, 161, 180


 160, 152, 36

 160, 162, 196


 160, 150, 20


 160, 164, 212

 160, 149, 4

 160, 165, 228

 160, 149, 0

 160, 166, 244

 160, 167, 255

Harmonies

Analogous

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



180, 150, 117



160, 157, 116



137, 162, 126

Triad

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



160, 157, 116



99, 165, 183



189, 142, 166

Complementary

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



160, 157, 116



116, 119, 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.



170, 147, 184



160, 157, 116



117, 160, 194

Square

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



160, 157, 116



99, 167, 165



144, 154, 194



196, 141, 146

Rectangle

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



160, 157, 116



122, 165, 137



144, 154, 194



184, 143, 173

Sweetspot

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



160, 157, 116



209, 208, 192



160, 116, 120



105, 104, 94



232, 232, 232



105, 105, 105

Same Dimension

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



160, 157, 116



209, 204, 140



142, 160, 116



79, 79, 71



143, 133, 0



15, 14, 0

Inverse Universe

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



116, 119, 160



140, 145, 209



134, 116, 160



71, 72, 79



0, 10, 143



0, 1, 15

Previews

White Background



This preview shows how the RGB color 160, 157, 116 looks on a white background.

Color Contrast Check

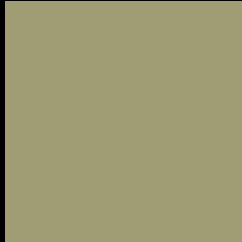
Large Text (above 18pt) WCAG AA × Fail

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, 157, 116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

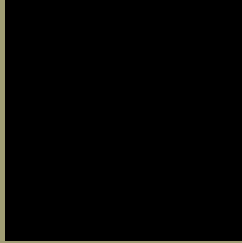
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

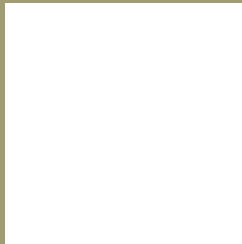
Any Text WCAG AAA ✓ Pass

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

RGB 160, 157, 116 Background



This preview shows how black text looks on a background with the RGB color 160, 157, 116.



This preview shows how white text looks on a background with the RGB color 160, 157, 116.

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, 157, 116

Protanopia
166, 155, 115

Deuteranopia
182, 149, 118



Tritanopia
166, 151, 163

Trichromacy



Original Color
160, 157, 116

Protanomaly
164, 156, 115

Deuteranomaly
174, 152, 117

Tritanomaly
164, 153, 146

Monochromacy



Original Color
160, 157, 116

Achromatopsia
153, 153, 153

Achromatomaly
156, 154, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 157, 116 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, 157, 116)` looks like.

```
.text, #text, p{  
    color:rgb(160, 157, 116)  
}
```

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, 157, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 157, 116) }
```

Border

The CSS property to change the border of an element to RGB 160, 157, 116 is called "border". The border property can be set on classes, ids or directly on the HTML element.

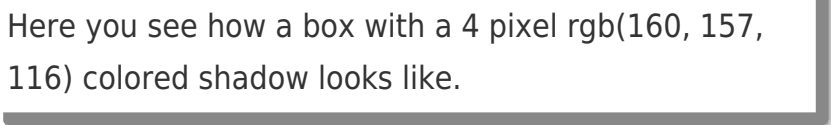
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 157, 116) }
```

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

```
.border{ border-color:rgb(160, 157, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(160, 157, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 157, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 157, 116); box-shadow:4px 4px 4px 4px rgb(160, 157, 116) }
```

Background

The CSS property to change the background color of an element to RGB 160, 157, 116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 157, 116) }
```

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

```
.background{ background-color: rgb(160,  
157, 116) }
```

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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