

Converting Colors

RGB(169, 161, 117)

Have a look what the booklet for
RGB(169, 161, 117) contains.

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Color

RGB(169, 161, 117)

Conversions

Conversions Part 1

Format	Color
Hex	A9A175
RGB	169, 161, 117
RGB Percent	66%, 63%, 46%
CMY	0.3373, 0.3686, 0.5412
CMYK	0.00, 0.05, 0.31, 0.34
HSL	51°, 23%, 56%
HSV	51°, 31%, 66%
XYZ	32.3179, 35.2091, 21.9223
YIQ	158.3760, 18.8920, -11.9880

Conversions

Conversions Part 2

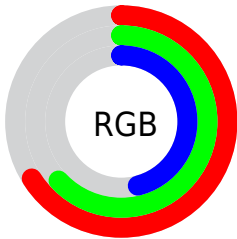
Format	Color
RYB	126, 169, 117
Decimal	11116917
CIELab	65.91, -4.08, 24.01
CIELCh	66, 24.350, 99.650
Yxy	35.2091, 0.3613, 0.3936
Android (android.graphics.Color)	4289306997 (0xFFA9A175)
YUV	158.3760, -20.3984, 9.3172
Hunter-Lab	59.3373, -6.6205, 19.6312

Details

The RGB color **169, 161, 117** is a light color, and the websafe version is hex **999966**. A complement of this color would be **117, 125, 169**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **225, 216, 169**, and **116, 110, 68** is the 20% darker color. If you saturate the color by 10%, you get **169, 158, 100**, and if you desaturate by 10%, it is **169, 164, 134**.

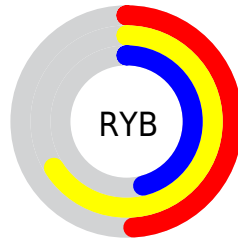
Distribution



Red (66%)

Green (63%)

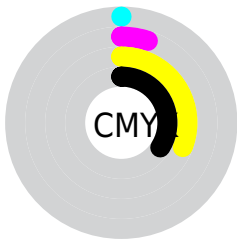
Blue (46%)



Red (49%)

Yellow (66%)

Blue (46%)

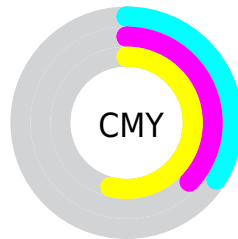


Cyan (0%)

Magenta (5%)

Yellow (31%)

Black (34%)



Cyan (34%)

Magenta (37%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 169, 161, 117 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 169, 161, 117 by changing the saturation by 10% instead.

 169, 161, 117

255, 255, 255

 225, 216, 169

 254, 244, 197

 255, 255, 225

255, 255, 254


 169, 161, 117

 169, 158, 100

 169, 161, 117

 142, 135, 92

 116, 110, 68


 91, 85, 45


 67, 62, 24


 44, 40, 0

 20, 20, 0


 0, 0, 0

 169, 161, 117


 169, 164, 134

 169, 156, 83


 169, 166, 151

 169, 153, 66


 169, 169, 168

 169, 151, 49

 169, 171, 185

 169, 148, 32

 169, 174, 201

 169, 145, 16

 169, 177, 218

 169, 143, 0

 169, 179, 235

 169, 182, 252

 169, 184, 255

Harmonies

Analogous

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



189, 154, 120



169, 161, 117



145, 167, 126

Triad

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



169, 161, 117



96, 171, 187



194, 146, 176

Complementary

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



169, 161, 117



117, 125, 169

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.



172, 152, 194



169, 161, 117



114, 167, 200

Square

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



169, 161, 117



100, 173, 167



143, 160, 203



204, 144, 154

Rectangle

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



169, 161, 117



128, 170, 137



143, 160, 203



188, 148, 183

Sweetspot

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



169, 161, 117



219, 216, 200



169, 117, 126



110, 108, 98



237, 237, 237



110, 110, 110

Same Dimension

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



169, 161, 117



219, 207, 138



152, 169, 117



84, 83, 76



148, 125, 0



20, 17, 0

Inverse Universe

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



117, 125, 169



138, 151, 219



134, 117, 169



76, 77, 84



0, 23, 148



0, 3, 20

Previews

White Background



This preview shows how the RGB color 169, 161, 117 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 169, 161, 117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

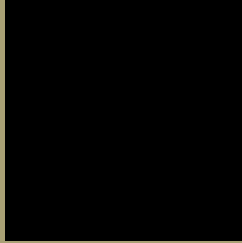
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

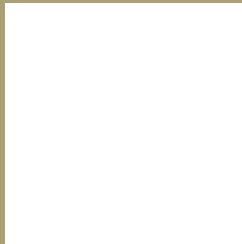
Any Text WCAG AAA ✓ Pass

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

RGB 169, 161, 117 Background



This preview shows how black text looks on a background with the RGB color 169, 161, 117.



This preview shows how white text looks on a background with the RGB color 169, 161, 117.

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
169, 161, 117

Protanopia
172, 160, 117

Deuteranopia
189, 153, 119



Tritanopia
175, 155, 167

Trichromacy



Original Color

169, 161, 117

Protanomaly

171, 160, 117

Deuteranomaly

182, 156, 118

Tritanomaly

173, 157, 149

Monochromacy



Original Color

169, 161, 117

Achromatopsia

158, 158, 158

Achromatomaly

162, 159, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 169, 161, 117 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(169, 161, 117)` looks like.

```
.text, #text, p{  
    color:rgb(169, 161, 117)  
}
```

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(169, 161, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 161, 117) }
```

Border

The CSS property to change the border of an element to RGB 169, 161, 117 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(169, 161, 117) }
```

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

```
.border{ border-color:rgb(169, 161, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 161, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 161, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 161, 117);  
box-shadow:4px 4px 4px 4px rgb(169, 161,  
117) }
```

Background

The CSS property to change the background color of an element to RGB 169, 161, 117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 161, 117) }
```

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

```
.background{ background-color: rgb(169,  
161, 117) }
```

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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