

Converting Colors

RGB(179, 165, 110)

Have a look what the booklet for
RGB(179, 165, 110) contains.

RGB(179, 165, 110)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(179, 165, 110)

Conversions

Conversions Part 1

Format	Color
Hex	B3A56E
RGB	179, 165, 110
RGB Percent	70%, 65%, 43%
CMY	0.2980, 0.3529, 0.5686
CMYK	0.00, 0.08, 0.39, 0.30
HSL	48°, 31%, 57%
HSV	48°, 39%, 70%
XYZ	34.8600, 37.6198, 20.1759
YIQ	162.9160, 25.9990, -14.1370

Conversions

Conversions Part 2

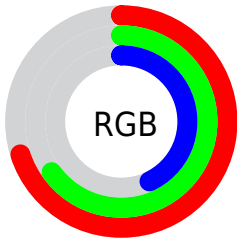
Format	Color
RYB	128, 179, 110
Decimal	11773294
CIELab	67.74, -3.04, 30.36
CIELCh	68, 30.509, 95.722
Yxy	37.6198, 0.3762, 0.4060
Android (android.graphics.Color)	4289963374 (0xFFB3A56E)
YUV	162.9160, -26.0876, 14.1057
Hunter-Lab	61.3350, -5.8848, 23.4313

Details

The RGB color **179, 165, 110** is a light color, and the websafe version is hex **999966**. A complement of this color would be **110, 124, 179**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **236, 220, 162**, and **125, 113, 61** is the 20% darker color. If you saturate the color by 10%, you get **179, 161, 92**, and if you desaturate by 10%, it is **179, 169, 128**.

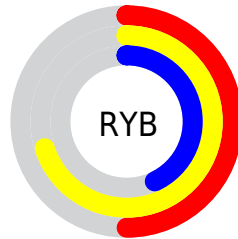
Distribution



Red (70%)

Green (65%)

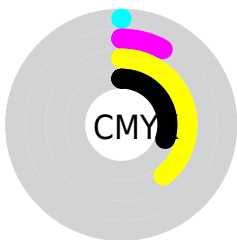
Blue (43%)



Red (50%)

Yellow (70%)

Blue (43%)

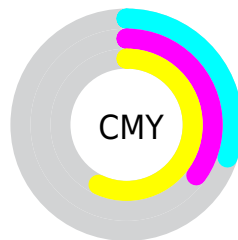


Cyan (0%)

Magenta (8%)

Yellow (39%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 165, 110 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 179, 165, 110 by changing the saturation by 10% instead.

 179, 165, 110

255, 255, 255

 236, 220, 162

 255, 248, 189

 255, 255, 217

 255, 255, 246

 179, 165, 110

 152, 139, 85

 125, 113, 61

 99, 89, 38

 74, 66, 15

 51, 44, 0

 27, 24, 0

 0, 0, 0

 179, 165, 110

 179, 161, 92

 179, 165, 110

 179, 169, 128

■ 179, 158, 74

■ 179, 172, 146

■ 179, 154, 56

■ 179, 176, 164

■ 179, 150, 38

■ 179, 180, 182

■ 179, 147, 21

■ 179, 183, 200

■ 179, 143, 3

■ 179, 187, 217

■ 179, 143, 0

■ 179, 190, 235

■ 179, 194, 253

■ 179, 198, 255

Harmonies

Analogous

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



203, 156, 116



179, 165, 110



149, 173, 120

Triad

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



179, 165, 110



74, 179, 196



205, 148, 188

Complementary

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



179, 165, 110



110, 124, 179

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.



176, 156, 210



179, 165, 110



96, 174, 214

Square

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



179, 165, 110



87, 180, 170



136, 166, 219



219, 144, 161

Rectangle

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



179, 165, 110



128, 177, 133



136, 166, 219



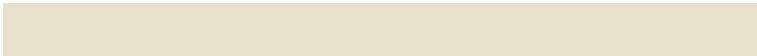
196, 150, 196

Sweetspot

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



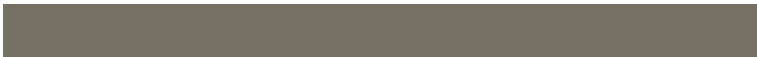
179, 165, 110



232, 226, 204



179, 110, 125



117, 114, 101



245, 245, 245



117, 117, 117

Same Dimension

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



179, 165, 110



232, 210, 125



159, 179, 110



89, 87, 80



153, 122, 0



26, 20, 0

Inverse Universe

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



110, 124, 179



125, 147, 232



130, 110, 179



80, 82, 89



0, 31, 153



0, 5, 26

Previews

White Background



This preview shows how the RGB color 179, 165, 110 looks on a white background.

Color Contrast Check

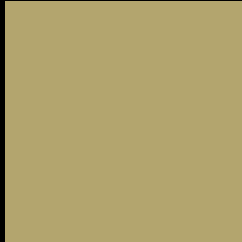
Large Text (above 18pt) WCAG AA × Fail

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 179, 165, 110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

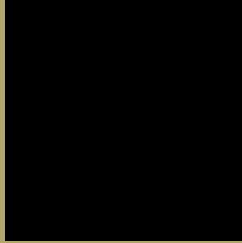
Any Text WCAG AA ✓ Pass

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 179, 165, 110 Background



This preview shows how black text looks on a background with the RGB color 179, 165, 110.



This preview shows how white text looks on a background with the RGB color 179, 165, 110.

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
179, 165, 110

Protanopia
179, 165, 110

Deuteranopia
198, 158, 112



Tritanopia
186, 158, 170

Trichromacy



Original Color

179, 165, 110

Protanomaly

179, 165, 110

Deuteranomaly

191, 161, 111

Tritanomaly

183, 161, 148

Monochromacy



Original Color

179, 165, 110

Achromatopsia

163, 163, 163

Achromatomaly

169, 164, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 165, 110 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(179, 165, 110)` looks like.

```
.text, #text, p{  
    color:rgb(179, 165, 110)  
}
```

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(179, 165, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 165, 110) }
```

Border

The CSS property to change the border of an element to RGB 179, 165, 110 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(179, 165, 110) }
```

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

```
.border{ border-color:rgb(179, 165, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 165, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 165, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 165, 110);  
box-shadow:4px 4px 4px 4px rgb(179, 165,  
110) }
```

Background

The CSS property to change the background color of an element to RGB 179, 165, 110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 165, 110) }
```

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

```
.background{ background-color: rgb(179,  
165, 110) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor