

Converting Colors

RGB(178, 165, 119)

Have a look what the booklet for
RGB(178, 165, 119) contains.

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Color

RGB(178, 165, 119)

Conversions

Conversions Part 1

Format	Color
Hex	B2A577
RGB	178, 165, 119
RGB Percent	70%, 65%, 47%
CMY	0.3020, 0.3529, 0.5333
CMYK	0.00, 0.07, 0.33, 0.30
HSL	47°, 28%, 58%
HSV	47°, 33%, 70%
XYZ	35.1450, 37.7072, 22.8786
YIQ	163.6430, 22.5140, -11.5500

Conversions

Conversions Part 2

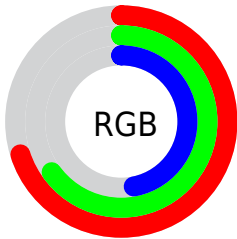
Format	Color
RYB	136, 178, 119
Decimal	11707767
CIELab	67.80, -2.35, 25.59
CIELCh	68, 25.696, 95.244
Yxy	37.7072, 0.3671, 0.3939
Android (android.graphics.Color)	4289897847 (0xFFB2A577)
YUV	163.6430, -22.0090, 12.5911
Hunter-Lab	61.4062, -5.2986, 20.8941

Details

The RGB color **178, 165, 119** is a light color, and the websafe version is hex **999966**. A complement of this color would be **119, 132, 178**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **234, 220, 172**, and **124, 113, 70** is the 20% darker color. If you saturate the color by 10%, you get **178, 161, 101**, and if you desaturate by 10%, it is **178, 169, 137**.

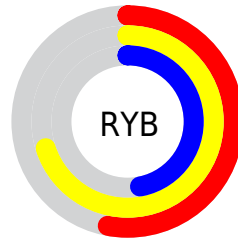
Distribution



Red (70%)

Green (65%)

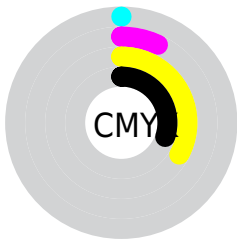
Blue (47%)



Red (53%)

Yellow (70%)

Blue (47%)

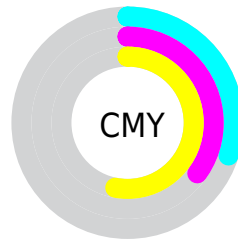


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (30%)



Cyan (30%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 178, 165, 119 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 178, 165, 119 by changing the saturation by 10% instead.

 178, 165, 119


255, 255, 255

 234, 220, 172

 255, 248, 199

 255, 255, 227


 178, 165, 119

 151, 139, 94

 124, 113, 70

 99, 89, 47

 74, 66, 25

 51, 44, 0

 28, 23, 0

 0, 0, 0

 178, 165, 119

 178, 161, 101

 178, 165, 119

 178, 169, 137

■ 178, 157, 83

■ 178, 173, 155

■ 178, 153, 66

■ 178, 177, 172

■ 178, 149, 48

■ 178, 181, 190

■ 178, 145, 30

■ 178, 185, 208

■ 178, 141, 12

■ 178, 189, 226

■ 178, 139, 0

■ 178, 192, 244

■ 178, 196, 255

■ 178, 200, 255

Harmonies

Analogous

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



199, 157, 124



178, 165, 119



153, 172, 127

Triad

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



178, 165, 119



96, 177, 191



198, 151, 185

Complementary

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



178, 165, 119



119, 132, 178

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.



174, 158, 203



178, 165, 119



111, 173, 207

Square

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



178, 165, 119



104, 178, 169



142, 166, 211



211, 148, 162

Rectangle

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



178, 165, 119



135, 175, 138



142, 166, 211



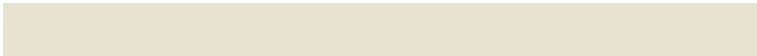
192, 153, 192

Sweetspot

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



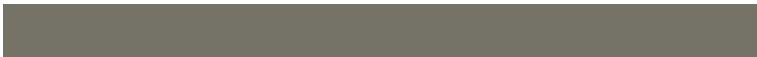
178, 165, 119



232, 227, 209



178, 119, 133



117, 114, 103



245, 245, 245



117, 117, 117

Same Dimension

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



178, 165, 119



232, 212, 139



162, 178, 119



89, 87, 80



153, 119, 0



26, 20, 0

Inverse Universe

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



119, 132, 178



139, 160, 232



135, 119, 178



80, 82, 89



0, 34, 153



0, 6, 26

Previews

White Background



This preview shows how the RGB color 178, 165, 119 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 178, 165, 119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

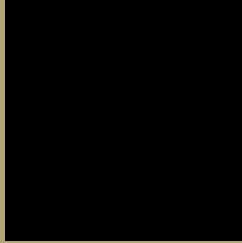
Any Text WCAG AA ✓ Pass

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 178, 165, 119 Background



This preview shows how black text looks on a background with the RGB color 178, 165, 119.



This preview shows how white text looks on a background with the RGB color 178, 165, 119.

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
178, 165, 119

Protanopia
178, 165, 119

Deuteranopia
196, 158, 120



Tritanopia
184, 158, 171

Trichromacy



Original Color

178, 165, 119

Protanomaly

178, 165, 119

Deuteranomaly

189, 161, 120

Tritanomaly

182, 161, 152

Monochromacy



Original Color

178, 165, 119

Achromatopsia

164, 164, 164

Achromatomaly

169, 164, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 178, 165, 119 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(178, 165, 119)` looks like.

```
.text, #text, p{  
    color:rgb(178, 165, 119)  
}
```

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(178, 165, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 165, 119) }
```

Border

The CSS property to change the border of an element to RGB 178, 165, 119 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(178, 165, 119) }
```

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

```
.border{ border-color:rgb(178, 165, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 165, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 165, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 165, 119);  
box-shadow:4px 4px 4px 4px rgb(178, 165,  
119) }
```

Background

The CSS property to change the background color of an element to RGB 178, 165, 119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 165, 119) }
```

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

```
.background{ background-color: rgb(178,  
165, 119) }
```

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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