

Converting Colors

RGB(197, 139, 106)

Have a look what the booklet for
RGB(197, 139, 106) contains.

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Color

RGB(197, 139, 106)

Conversions

Conversions Part 1

Format	Color
Hex	C58B6A
RGB	197, 139, 106
RGB Percent	77%, 55%, 42%
CMY	0.2275, 0.4549, 0.5843
CMYK	0.00, 0.29, 0.46, 0.23
HSL	22°, 44%, 59%
HSV	22°, 46%, 77%
XYZ	34.8601, 31.3762, 17.8545
YIQ	152.5800, 45.1610, 2.0330

Conversions

Conversions Part 2

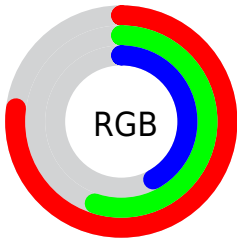
Format	Color
RYB	197, 158, 106
Decimal	12946282
CIELab	62.82, 18.15, 26.43
CIElCh	63, 32.063, 55.532
Yxy	31.3762, 0.4146, 0.3731
Android (android.graphics.Color)	4291136362 (0xFFC58B6A)
YUV	152.5800, -22.9639, 38.9563
Hunter-Lab	56.0144, 13.0627, 20.3115

Details

The RGB color **197, 139, 106** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **106, 164, 197**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **255, 193, 158**, and **141, 89, 58** is the 20% darker color. If you saturate the color by 10%, you get **197, 126, 86**, and if you desaturate by 10%, it is **197, 152, 126**.

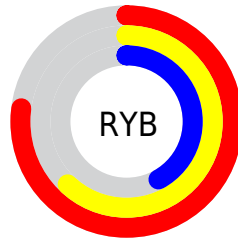
Distribution



Red (77%)

Green (55%)

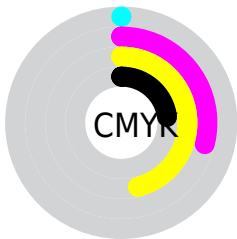
Blue (42%)



Red (77%)

Yellow (62%)

Blue (42%)

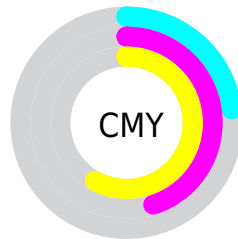


Cyan (0%)

Magenta (29%)

Yellow (46%)

Black (23%)



Cyan (23%)


Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 139, 106 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 197, 139, 106 by changing the saturation by 10% instead.

 197, 139, 106

255, 255, 255

 255, 193, 158

 255, 221, 185

 255, 249, 212

 255, 255, 241

 197, 139, 106

 169, 113, 82

 141, 89, 58

 113, 65, 36

 87, 43, 15

 62, 21, 0

 38, 0, 0

 0, 0, 0

 197, 139, 106

 197, 126, 86

 197, 139, 106

 197, 152, 126

 197, 114, 67

 197, 164, 145

 197, 101, 47

 197, 177, 165

 197, 89, 27

 197, 189, 185

 197, 76, 8

 197, 202, 205

 197, 71, 0

 197, 214, 224

 197, 227, 244

 197, 239, 255

 197, 252, 255

Harmonies

Analogous

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



208, 132, 129



197, 139, 106



175, 149, 95

Triad

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



197, 139, 106



77, 167, 147



150, 146, 203

Complementary

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



197, 139, 106



106, 164, 197

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.



105, 156, 208



197, 139, 106



48, 167, 176

Square

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



197, 139, 106



113, 164, 119



61, 163, 198



184, 136, 185

Rectangle

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



197, 139, 106



156, 155, 96



61, 163, 198



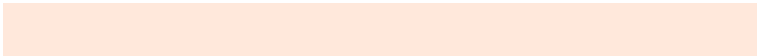
136, 150, 207

Sweetspot

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



197, 139, 106



255, 232, 219



197, 106, 165



128, 114, 106



0, 0, 0



128, 128, 128

Same Dimension

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



197, 139, 106



255, 166, 115



197, 183, 106



99, 93, 90



163, 59, 0



36, 13, 0

Inverse Universe

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



106, 164, 197



115, 204, 255



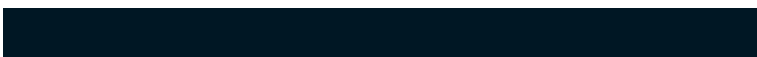
106, 120, 197



90, 96, 99



0, 104, 163



0, 23, 36

Previews

White Background



This preview shows how the RGB color 197, 139, 106 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 197, 139, 106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

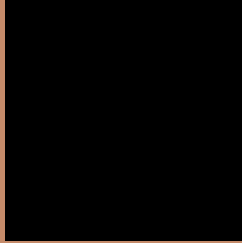
Any Text WCAG AA ✓ Pass

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 197, 139, 106 Background



This preview shows how black text looks on a background with the RGB color 197, 139, 106.



This preview shows how white text looks on a background with the RGB color 197, 139, 106.

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
197, 139, 106

Protanopia
164, 152, 112

Deuteranopia
182, 146, 105



Tritanopia
200, 134, 144

Trichromacy



Original Color
197, 139, 106

Protanomaly
176, 147, 110

Deuteranomaly
187, 143, 105

Tritanomaly
199, 136, 130

Monochromacy



Original Color
197, 139, 106

Achromatopsia
153, 153, 153

Achromatomaly
169, 148, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 139, 106 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(197, 139, 106)` looks like.

```
.text, #text, p{  
    color:rgb(197, 139, 106)  
}
```

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(197, 139, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 139, 106) }
```

Border

The CSS property to change the border of an element to RGB 197, 139, 106 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(197, 139, 106) }
```

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

```
.border{ border-color:rgb(197, 139, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 139, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 139, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 139, 106);  
box-shadow:4px 4px 4px 4px rgb(197, 139,  
106) }
```

Background

The CSS property to change the background color of an element to RGB 197, 139, 106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 139, 106) }
```

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

```
.background{ background-color: rgb(197,  
139, 106) }
```

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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