

Converting Colors

RGB(195, 147, 118)

Have a look what the booklet for
RGB(195, 147, 118) contains.

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Color

RGB(195, 147, 118)

Conversions

Conversions Part 1

Format	Color
Hex	C39376
RGB	195, 147, 118
RGB Percent	76%, 58%, 46%
CMY	0.2353, 0.4235, 0.5373
CMYK	0.00, 0.25, 0.39, 0.24
HSL	23°, 39%, 61%
HSV	23°, 39%, 76%
XYZ	36.2094, 33.7775, 21.7508
YIQ	158.0460, 37.9170, 1.1570

Conversions

Conversions Part 2

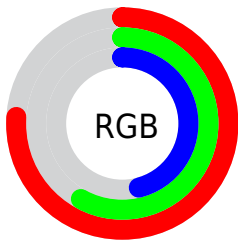
Format	Color
RYB	195, 165, 118
Decimal	12817270
CIELab	64.79, 14.25, 22.37
CIELCh	65, 26.524, 57.504
Yxy	33.7775, 0.3947, 0.3682
Android (android.graphics.Color)	4291007350 (0xFFC39376)
YUV	158.0460, -19.7427, 32.4087
Hunter-Lab	58.1185, 9.5032, 18.4936

Details

The RGB color **195, 147, 118** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **118, 166, 195**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **253, 201, 170**, and **140, 96, 69** is the 20% darker color. If you saturate the color by 10%, you get **195, 135, 98**, and if you desaturate by 10%, it is **195, 159, 138**.

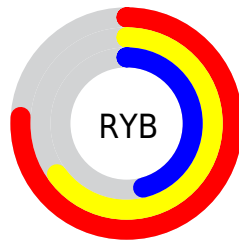
Distribution



Red (76%)

Green (58%)

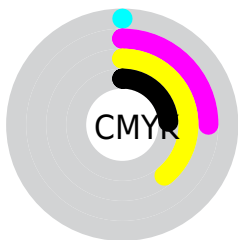
Blue (46%)



Red (76%)

Yellow (65%)

Blue (46%)

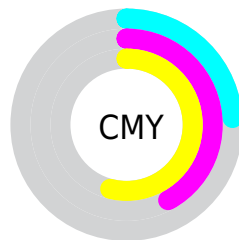


Cyan (0%)

Magenta (25%)

Yellow (39%)

Black (24%)



Cyan (24%)


Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 147, 118 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 195, 147, 118 by changing the saturation by 10% instead.

 195, 147, 118

255, 255, 255

 253, 201, 170

 255, 229, 198

 255, 255, 226

255, 255, 254

 195, 147, 118

 195, 135, 98

 195, 147, 118

 167, 121, 93

 140, 96, 69

 113, 72, 47

 87, 50, 25

 62, 28, 0

 38, 6, 0

 0, 0, 0

 195, 147, 118

 195, 159, 138

195, 123, 79

195, 171, 157

195, 111, 60

195, 183, 177

195, 98, 40

195, 196, 196

195, 86, 21

195, 208, 216

195, 74, 1

195, 220, 235

195, 73, 0

195, 232, 255

195, 244, 255

195, 255, 255

Harmonies

Analogous

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



205, 141, 136



195, 147, 118



176, 155, 110

Triad

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



195, 147, 118



98, 170, 154



158, 152, 199

Complementary

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



195, 147, 118



118, 166, 195

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.



124, 160, 204



195, 147, 118



84, 170, 178

Square

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



195, 147, 118



124, 168, 131



94, 166, 196



186, 144, 183

Rectangle

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



195, 147, 118



160, 160, 112



94, 166, 196



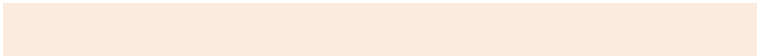
147, 155, 202

Sweetspot

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



195, 147, 118



252, 234, 222



195, 118, 167



128, 116, 110



0, 0, 0



128, 128, 128

Same Dimension

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



195, 147, 118



252, 178, 134



195, 185, 118



97, 91, 87



161, 61, 0



33, 12, 0

Inverse Universe

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



118, 166, 195



134, 208, 252



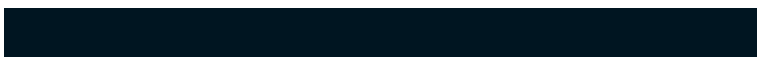
118, 128, 195



87, 93, 97



0, 100, 161



0, 21, 33

Previews

White Background



This preview shows how the RGB color 195, 147, 118 looks on a white background.

Color Contrast Check

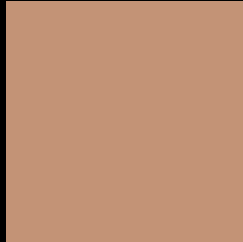
Large Text (above 18pt) WCAG AA × Fail

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 195, 147, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

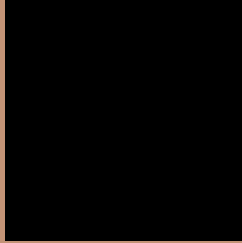
Any Text WCAG AA ✓ Pass

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 195, 147, 118 Background



This preview shows how black text looks on a background with the RGB color 195, 147, 118.

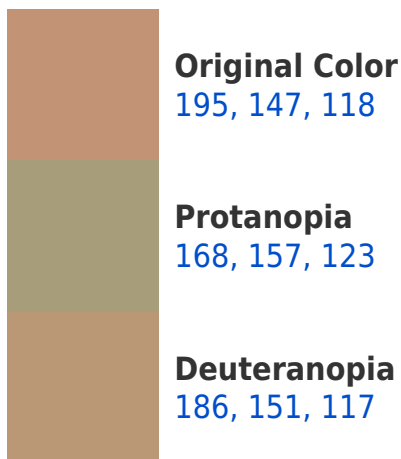


This preview shows how white text looks on a background with the RGB color 195, 147, 118.

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





Tritanopia
198, 142, 153

Trichromacy



Original Color
195, 147, 118

Protanomaly
178, 153, 121

Deuteranomaly
189, 150, 117

Tritanomaly
197, 144, 140

Monochromacy



Original Color
195, 147, 118

Achromatopsia
158, 158, 158

Achromatomaly
171, 154, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 147, 118 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(195, 147, 118)` looks like.

```
.text, #text, p{  
    color:rgb(195, 147, 118)  
}
```

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(195, 147, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 147, 118) }
```

Border

The CSS property to change the border of an element to RGB 195, 147, 118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

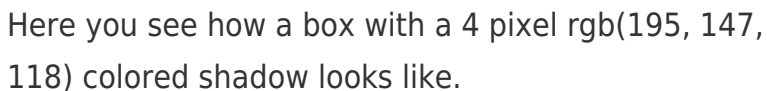
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 147, 118) }
```

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

```
.border{ border-color:rgb(195, 147, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 147, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 147, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 147, 118); box-shadow:4px 4px 4px 4px rgb(195, 147, 118) }
```

Background

The CSS property to change the background color of an element to RGB 195, 147, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 147, 118) }
```

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

```
.background{ background-color: rgb(195,  
147, 118) }
```

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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