

Converting Colors

RGB(190, 138, 118)

Have a look what the booklet for
RGB(190, 138, 118) contains.

RGB(190, 138, 118)	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(190, 138, 118)

Conversions

Conversions Part 1

Format	Color
Hex	BE8A76
RGB	190, 138, 118
RGB Percent	75%, 54%, 46%
CMY	0.2549, 0.4588, 0.5373
CMYK	0.00, 0.27, 0.38, 0.25
HSL	17°, 36%, 60%
HSV	17°, 38%, 75%
XYZ	33.5937, 30.4321, 21.2429
YIQ	151.2680, 37.4120, 4.8040

Conversions

Conversions Part 2

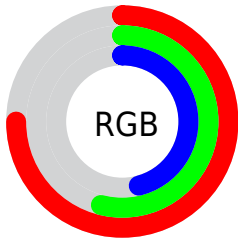
Format	Color
R _Y B	190, 146, 118
Decimal	12487286
CIE Lab	62.03, 17.20, 18.53
CIE LCh	62, 25.282, 47.129
Yxy	30.4321, 0.3940, 0.3569
Android (android.graphics.Color)	4290677366 (0xFFBE8A76)
YUV	151.2680, -16.4011, 33.9680
Hunter-Lab	55.1653, 12.1608, 15.7844

Details

The RGB color **190, 138, 118** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **118, 170, 190**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **248, 192, 170**, and **135, 88, 70** is the 20% darker color. If you saturate the color by 10%, you get **190, 124, 99**, and if you desaturate by 10%, it is **190, 152, 137**.

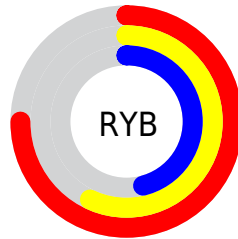
Distribution



Red (75%)

Green (54%)

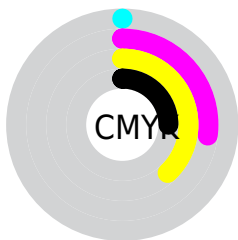
Blue (46%)



Red (75%)

Yellow (57%)

Blue (46%)

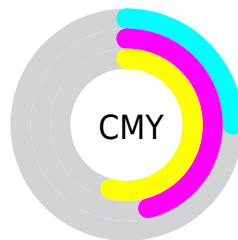


Cyan (0%)

Magenta (27%)

Yellow (38%)

Black (25%)



Cyan (25%)


Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 138, 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 190, 138, 118 by changing the saturation by 10% instead.

 190, 138, 118

255, 255, 255


 248, 192, 170


 255, 220, 198

 255, 248, 226

255, 255, 254

 190, 138, 118

 190, 124, 99

 190, 138, 118

 162, 112, 93

 135, 88, 70

 108, 64, 47


 82, 42, 26


 58, 20, 0

 35, 0, 0

 0, 0, 0


 190, 138, 118

 190, 152, 137


 190, 111, 80

 190, 165, 156

 190, 97, 61

 190, 179, 175

 190, 83, 42

 190, 193, 194

 190, 69, 23

 190, 207, 213

 190, 56, 4

 190, 220, 232

 190, 53, 0

 190, 234, 251

 190, 248, 255

 190, 255, 255

Harmonies

Analogous

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



195, 134, 138



190, 138, 118



175, 145, 107

Triad

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



190, 138, 118



102, 162, 139



140, 148, 192

Complementary

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



190, 138, 118



118, 170, 190

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.



108, 155, 193



190, 138, 118



83, 162, 162

Square

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



190, 138, 118



127, 158, 119



84, 160, 182



169, 140, 181

Rectangle

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



190, 138, 118



161, 150, 105



84, 160, 182



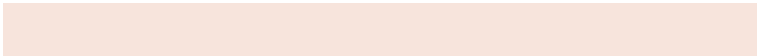
129, 150, 194

Sweetspot

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



190, 138, 118



247, 228, 220



190, 118, 171



125, 113, 109



252, 252, 252



125, 125, 125

Same Dimension

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



190, 138, 118



247, 167, 136



190, 173, 118



94, 88, 85



158, 44, 0



31, 8, 0

Inverse Universe

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



118, 170, 190



136, 216, 247



118, 135, 190



85, 92, 94



0, 114, 158



0, 22, 31

Previews

White Background



This preview shows how the RGB color 190, 138, 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 190, 138, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

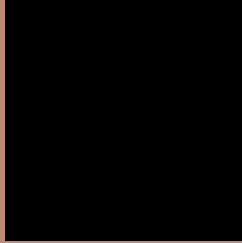
Any Text WCAG AA ✓ Pass

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 190, 138, 118 Background



This preview shows how black text looks on a background with the RGB color 190, 138, 118.



This preview shows how white text looks on a background with the RGB color 190, 138, 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



Original Color
190, 138, 118

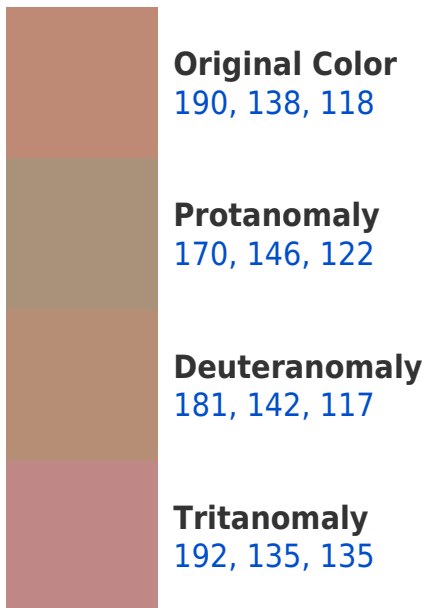
Protanopia
159, 150, 124

Deuteranopia
176, 144, 117

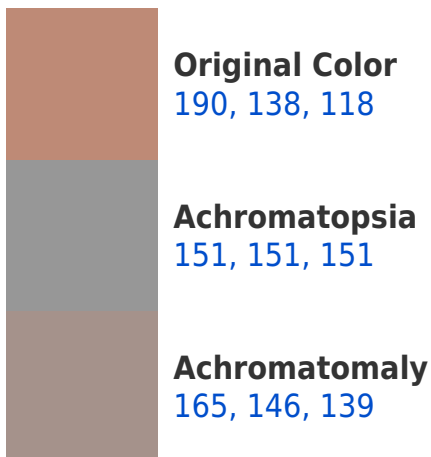


Tritanopia
193, 134, 144

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 138, 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(190, 138, 118)` looks like.

```
.text, #text, p{  
    color:rgb(190, 138, 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(190, 138, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 138, 118) }
```

Border

The CSS property to change the border of an element to RGB 190, 138, 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(190, 138, 118) }
```

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

```
.border{ border-color:rgb(190, 138, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 138, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 138, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 138, 118);  
box-shadow:4px 4px 4px 4px rgb(190, 138,  
118) }
```

Background

The CSS property to change the background color of an element to RGB 190, 138, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 138, 118) }
```

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

```
.background{ background-color: rgb(190,  
138, 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](#).

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