

Converting Colors

RGB(190, 146, 131)

Have a look what the booklet for
RGB(190, 146, 131) contains.

RGB(190, 146, 131)	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, 146, 131)

Conversions

Conversions Part 1

Format	Color
Hex	BE9283
RGB	190, 146, 131
RGB Percent	75%, 57%, 51%
CMY	0.2549, 0.4275, 0.4863
CMYK	0.00, 0.23, 0.31, 0.25
HSL	15°, 31%, 63%
HSV	15°, 31%, 75%
XYZ	35.6108, 33.1436, 25.9932
YIQ	157.4460, 31.0390, 4.6630

Conversions

Conversions Part 2

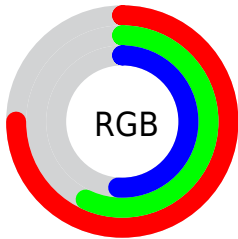
Format	Color
R _Y B	190, 151, 131
Decimal	12489347
CIE Lab	64.28, 14.43, 14.34
CIE LCh	64, 20.346, 44.813
Yxy	33.1436, 0.3758, 0.3498
Android (android.graphics.Color)	4290679427 (0xFFBE9283)
YUV	157.4460, -13.0379, 28.5499
Hunter-Lab	57.5705, 9.6647, 13.5298

Details

The RGB color **190, 146, 131** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **131, 175, 190**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **247, 200, 184**, and **135, 95, 82** is the 20% darker color. If you saturate the color by 10%, you get **190, 132, 112**, and if you desaturate by 10%, it is **190, 160, 150**.

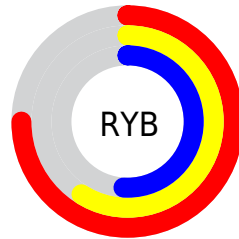
Distribution



Red (75%)

Green (57%)

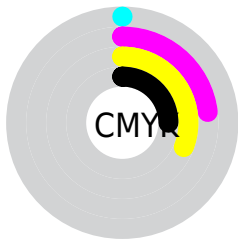
Blue (51%)



Red (75%)

Yellow (59%)

Blue (51%)

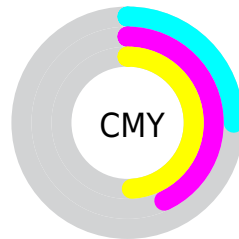


Cyan (0%)

Magenta (23%)

Yellow (31%)

Black (25%)



Cyan (25%)


Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 146, 131 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, 146, 131 by changing the saturation by 10% instead.


 190, 146, 131


255, 255, 255

 247, 200, 184

 255, 228, 212

 255, 255, 240

 190, 146, 131

 162, 120, 106

 135, 95, 82

 109, 71, 59


 84, 49, 37


 59, 27, 16


 37, 4, 0


 0, 0, 0


 190, 146, 131


 190, 132, 112


 190, 146, 131

 190, 160, 150

 190, 118, 93

 190, 174, 169

 190, 103, 74

 190, 189, 188

 190, 89, 55

 190, 203, 207

 190, 75, 36

 190, 217, 226

 190, 61, 17

 190, 231, 245

 190, 48, 0

 190, 245, 255

 190, 255, 255

Harmonies

Analogous

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



193, 143, 147



190, 146, 131



178, 151, 121

Triad

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



190, 146, 131



120, 166, 146



147, 154, 191

Complementary

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



190, 146, 131



131, 175, 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.



123, 160, 190



190, 146, 131



107, 166, 164

Square

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



190, 146, 131



140, 162, 130



107, 164, 181



170, 148, 182

Rectangle

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



190, 146, 131



167, 156, 120



107, 164, 181



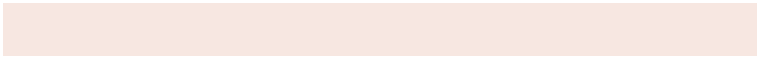
138, 156, 192

Sweetspot

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



190, 146, 131



247, 231, 225



190, 131, 175



125, 115, 111



252, 252, 252



125, 125, 125

Same Dimension

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



190, 146, 131



247, 179, 156



190, 175, 131



94, 87, 85



158, 40, 0



31, 8, 0

Inverse Universe

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



131, 175, 190



156, 224, 247



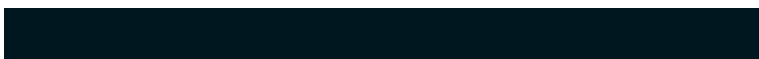
131, 146, 190



85, 92, 94



0, 118, 158



0, 23, 31

Previews

White Background



This preview shows how the RGB color 190, 146, 131 looks on a white background.

Color Contrast Check

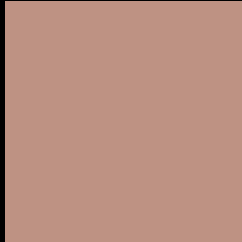
Large Text (above 18pt) WCAG AA × Fail

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, 146, 131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

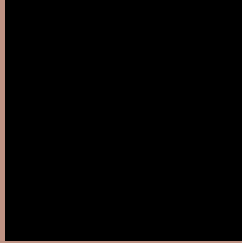
Any Text WCAG AA ✓ Pass

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, 146, 131 Background



This preview shows how black text looks on a background with the RGB color 190, 146, 131.




This preview shows how white text looks on a background with the RGB color 190, 146, 131.

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
192, 143, 154

Trichromacy



Original Color

190, 146, 131

Protanomaly

173, 152, 134

Deuteranomaly

184, 149, 130

Tritanomaly

191, 144, 146

Monochromacy



Original Color

190, 146, 131

Achromatopsia

157, 157, 157

Achromatomaly

169, 153, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 146, 131 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, 146, 131)` looks like.

```
.text, #text, p{  
    color:rgb(190, 146, 131)  
}
```

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, 146, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 146, 131) }
```

Border

The CSS property to change the border of an element to RGB 190, 146, 131 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, 146, 131) }
```

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

```
.border{ border-color:rgb(190, 146, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 146, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 146, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 146, 131);  
box-shadow:4px 4px 4px 4px rgb(190, 146,  
131) }
```

Background

The CSS property to change the background color of an element to RGB 190, 146, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 146, 131) }
```

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

```
.background{ background-color: rgb(190,  
146, 131) }
```

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