

Converting Colors

RGB(209, 150, 118)

Have a look what the booklet for
RGB(209, 150, 118) contains.

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Color

RGB(209, 150, 118)

Conversions

Conversions Part 1

Format	Color
Hex	D19676
RGB	209, 150, 118
RGB Percent	82%, 59%, 46%
CMY	0.1804, 0.4118, 0.5373
CMYK	0.00, 0.28, 0.44, 0.18
HSL	21°, 50%, 64%
HSV	21°, 44%, 82%
XYZ	40.4709, 36.6760, 22.0857
YIQ	163.9930, 45.4360, 2.5560

Conversions

Conversions Part 2

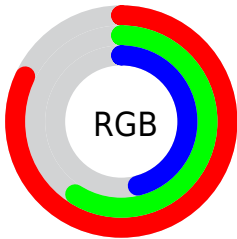
Format	Color
RYB	209, 167, 118
Decimal	13735542
CIELab	67.03, 18.26, 25.65
CIElCh	67, 31.483, 54.557
Yxy	36.6760, 0.4078, 0.3696
Android (android.graphics.Color)	4291925622 (0xFFD19676)
YUV	163.9930, -22.6745, 39.4711
Hunter-Lab	60.5607, 13.3048, 20.7702

Details

The RGB color **209, 150, 118** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **118, 177, 209**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **255, 204, 170**, and **152, 99, 69** is the 20% darker color. If you saturate the color by 10%, you get **209, 136, 97**, and if you desaturate by 10%, it is **209, 164, 139**.

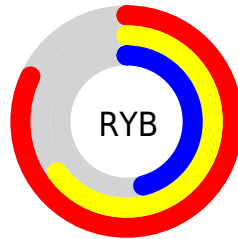
Distribution



Red (82%)

Green (59%)

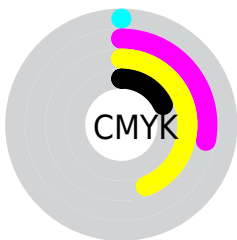
Blue (46%)



Red (82%)

Yellow (65%)

Blue (46%)

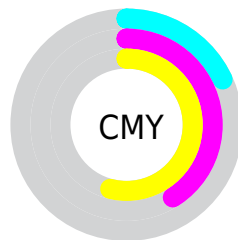


Cyan (0%)

Magenta (28%)

Yellow (44%)

Black (18%)



Cyan (18%)


Magenta (41%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 209, 150, 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 209, 150, 118 by changing the saturation by 10% instead.

 209, 150, 118

255, 255, 255


 255, 204, 170

 255, 233, 198

 255, 255, 226


255, 255, 255

 209, 150, 118

 209, 150, 118

 180, 124, 93

 152, 99, 69

 125, 75, 46


 98, 52, 25

 72, 30, 0

 47, 9, 0

 14, 0, 0

 0, 0, 0

 209, 150, 118

 209, 136, 97

 209, 164, 139

 209, 123, 76

 209, 177, 160

 209, 109, 55

 209, 191, 181

 209, 96, 34

 209, 204, 202

 209, 82, 14

 209, 218, 223

 209, 73, 0

 209, 231, 243

 209, 245, 255

 209, 255, 255

Harmonies

Analogous

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



219, 143, 141



209, 150, 118



187, 160, 107

Triad

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



209, 150, 118



92, 178, 157



160, 158, 215

Complementary

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



209, 150, 118



118, 177, 209

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.



117, 167, 219



209, 150, 118



68, 178, 186

Square

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



209, 150, 118



126, 175, 129



78, 175, 208



194, 148, 196

Rectangle

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



209, 150, 118



169, 166, 108



78, 175, 208



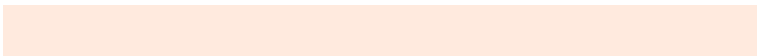
146, 161, 218

Sweetspot

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



209, 150, 118



255, 234, 222



209, 118, 177



128, 114, 107



0, 0, 0



128, 128, 128

Same Dimension

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



209, 150, 118



255, 169, 122



209, 195, 118



105, 98, 94



168, 59, 0



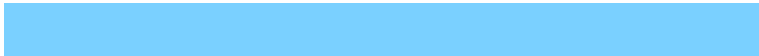
41, 14, 0

Inverse Universe

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



118, 177, 209



122, 208, 255



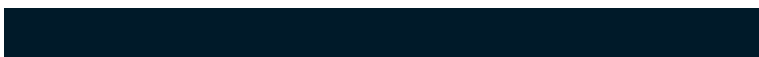
118, 132, 209



94, 101, 105



0, 109, 168



0, 26, 41

Previews

White Background



This preview shows how the RGB color 209, 150, 118 looks on a white background.

Color Contrast Check

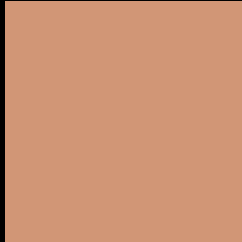
Large Text (above 18pt) WCAG AA × Fail

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 209, 150, 118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

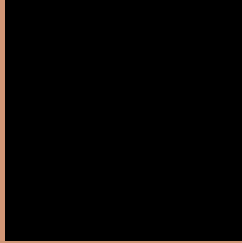
Any Text WCAG AA ✓ Pass

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 209, 150, 118 Background



This preview shows how black text looks on a background with the RGB color 209, 150, 118.



This preview shows how white text looks on a background with the RGB color 209, 150, 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
209, 150, 118

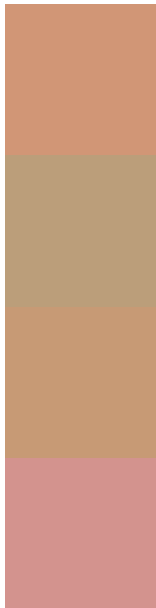
Protanopia
175, 163, 124

Deuteranopia
194, 157, 117



Tritanopia
212, 145, 156

Trichromacy



Original Color

209, 150, 118

Protanomaly

187, 158, 122

Deuteranomaly

199, 154, 117

Tritanomaly

211, 147, 142

Monochromacy



Original Color

209, 150, 118

Achromatopsia

164, 164, 164

Achromatomaly

180, 159, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 209, 150, 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(209, 150, 118)` looks like.

```
.text, #text, p{  
    color:rgb(209, 150, 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(209, 150, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 150, 118) }
```

Border

The CSS property to change the border of an element to RGB 209, 150, 118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

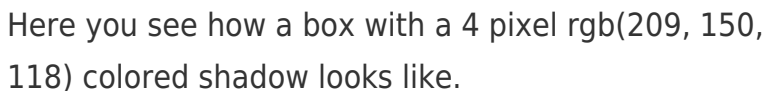
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 150, 118) }
```

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

```
.border{ border-color:rgb(209, 150, 118) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 150, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 150, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 150, 118); box-shadow:4px 4px 4px 4px rgb(209, 150, 118) }
```

Background

The CSS property to change the background color of an element to RGB 209, 150, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 150, 118) }
```

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

```
.background{ background-color: rgb(209,  
150, 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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