

Converting Colors

RGB(192, 149, 122)

Have a look what the booklet for
RGB(192, 149, 122) contains.

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Color

RGB(192, 149, 122)

Conversions

Conversions Part 1

Format	Color
Hex	C0957A
RGB	192, 149, 122
RGB Percent	75%, 58%, 48%
CMY	0.2471, 0.4157, 0.5216
CMYK	0.00, 0.22, 0.36, 0.25
HSL	23°, 36%, 62%
HSV	23°, 36%, 75%
XYZ	35.9985, 34.1065, 23.0982
YIQ	158.7790, 34.2950, 0.7190

Conversions

Conversions Part 2

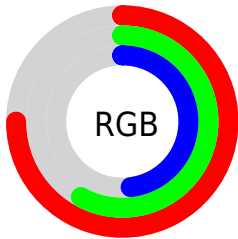
Format	Color
RYB	192, 166, 122
Decimal	12621178
CIELab	65.05, 12.42, 20.46
CIELCh	65, 23.930, 58.740
Yxy	34.1065, 0.3862, 0.3659
Android (android.graphics.Color)	4290811258 (0xFFC0957A)
YUV	158.7790, -18.1320, 29.1348
Hunter-Lab	58.4008, 7.8269, 17.4306

Details

The RGB color **192, 149, 122** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **122, 165, 192**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **250, 203, 175**, and **137, 98, 73** is the 20% darker color. If you saturate the color by 10%, you get **192, 137, 103**, and if you desaturate by 10%, it is **192, 161, 141**.

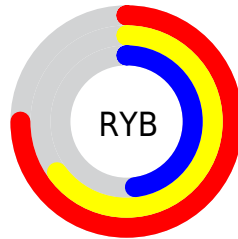
Distribution



Red (75%)

Green (58%)

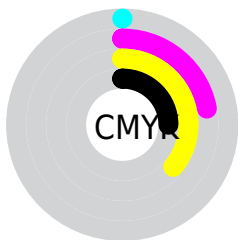
Blue (48%)



Red (75%)

Yellow (65%)

Blue (48%)

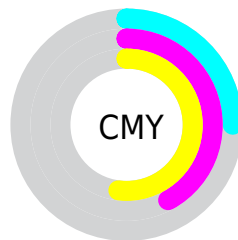


Cyan (0%)

Magenta (22%)

Yellow (36%)

Black (25%)



Cyan (25%)


Magenta (42%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 192, 149, 122 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 192, 149, 122 by changing the saturation by 10% instead.


 192, 149, 122

255, 255, 255

 250, 203, 175


 255, 231, 202

 255, 255, 230

 192, 149, 122

 164, 123, 97

 137, 98, 73

 111, 74, 50


 85, 52, 29


 60, 30, 5


 37, 8, 0

 0, 0, 0


 192, 149, 122


 192, 137, 103


 192, 149, 122

 192, 161, 141


 192, 125, 84

 192, 173, 160

 192, 114, 64

 192, 184, 180

 192, 102, 45

 192, 196, 199

 192, 90, 26

 192, 208, 218

 192, 78, 7

 192, 220, 237

 192, 74, 0

 192, 232, 255

 192, 243, 255

 192, 255, 255

Harmonies

Analogous

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



201, 144, 138



192, 149, 122



174, 156, 115

Triad

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



192, 149, 122



105, 170, 156



160, 153, 195

Complementary

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



192, 149, 122



122, 165, 192

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.



130, 160, 200



192, 149, 122



95, 169, 178

Square

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



192, 149, 122



127, 168, 135



104, 166, 194



185, 146, 180

Rectangle

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



192, 149, 122



160, 161, 117



104, 166, 194



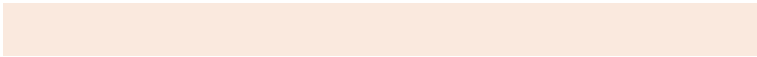
150, 155, 198

Sweetspot

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



192, 149, 122



250, 233, 222



192, 122, 165



125, 115, 109



252, 252, 252



125, 125, 125

Same Dimension

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



192, 149, 122



250, 182, 140



192, 184, 122



97, 91, 87



161, 62, 0



33, 13, 0

Inverse Universe

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



122, 165, 192



140, 207, 250



122, 130, 192



87, 93, 97



0, 99, 161



0, 20, 33

Previews

White Background



This preview shows how the RGB color 192, 149, 122 looks on a white background.

Color Contrast Check

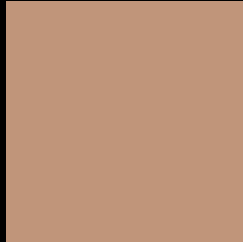
Large Text (above 18pt) WCAG AA × Fail

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 192, 149, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

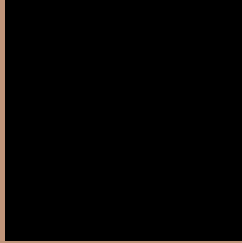
Any Text WCAG AA ✓ Pass

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 192, 149, 122 Background



This preview shows how black text looks on a background with the RGB color 192, 149, 122.



This preview shows how white text looks on a background with the RGB color 192, 149, 122.

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
192, 149, 122

Protanopia
168, 158, 126

Deuteranopia
186, 152, 121



Tritanopia
195, 144, 155

Trichromacy



Original Color
192, 149, 122

Protanomaly
177, 155, 125

Deuteranomaly
188, 151, 121

Tritanomaly
194, 146, 143

Monochromacy



Original Color
192, 149, 122

Achromatopsia
159, 159, 159

Achromatomaly
171, 155, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 192, 149, 122 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(192, 149, 122)` looks like.

```
.text, #text, p{  
    color:rgb(192, 149, 122)  
}
```

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(192, 149, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 149, 122) }
```

Border

The CSS property to change the border of an element to RGB 192, 149, 122 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(192, 149, 122) }
```

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

```
.border{ border-color:rgb(192, 149, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 149, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 149, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 149, 122);  
box-shadow:4px 4px 4px 4px rgb(192, 149,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 192, 149, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 149, 122) }
```

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

```
.background{ background-color: rgb(192,  
149, 122) }
```

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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