

Converting Colors

RGB(190, 142, 122)

Have a look what the booklet for
RGB(190, 142, 122) contains.

RGB(190, 142, 122)	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, 142, 122)

Conversions

Conversions Part 1

Format	Color
Hex	BE8E7A
RGB	190, 142, 122
RGB Percent	75%, 56%, 48%
CMY	0.2549, 0.4431, 0.5216
CMYK	0.00, 0.25, 0.36, 0.25
HSL	18°, 34%, 61%
HSV	18°, 36%, 75%
XYZ	34.4211, 31.6983, 22.7165
YIQ	154.0720, 35.0280, 3.9560

Conversions

Conversions Part 2

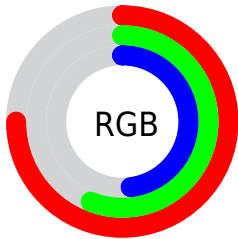
Format	Color
RYB	190, 150, 122
Decimal	12488314
CIELab	63.09, 15.48, 17.75
CIElCh	63, 23.548, 48.906
Yxy	31.6983, 0.3875, 0.3568
Android (android.graphics.Color)	4290678394 (0xFFBE8E7A)
YUV	154.0720, -15.8115, 31.5089
Hunter-Lab	56.3012, 10.6029, 15.4884

Details

The RGB color **190, 142, 122** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **122, 170, 190**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **248, 196, 174**, and **135, 92, 73** is the 20% darker color. If you saturate the color by 10%, you get **190, 129, 103**, and if you desaturate by 10%, it is **190, 155, 141**.

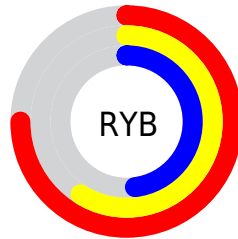
Distribution



Red (75%)

Green (56%)

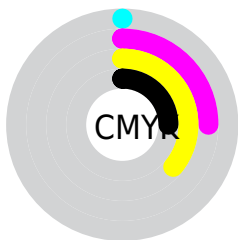
Blue (48%)



Red (75%)

Yellow (59%)

Blue (48%)

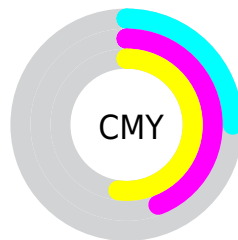


Cyan (0%)

Magenta (25%)

Yellow (36%)

Black (25%)



Cyan (25%)


Magenta (44%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 142, 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 190, 142, 122 by changing the saturation by 10% instead.


 190, 142, 122

255, 255, 255

 248, 196, 174

 255, 224, 202

 255, 252, 230

 190, 142, 122

 162, 116, 97

 135, 92, 73

 109, 68, 51

 83, 45, 29

 58, 24, 5


 36, 0, 0


 0, 0, 0


 190, 142, 122


 190, 129, 103


 190, 142, 122

 190, 155, 141


 190, 115, 84

 190, 169, 160

 190, 102, 65

 190, 182, 179

 190, 88, 46

 190, 196, 198

 190, 75, 27

 190, 209, 217

 190, 62, 8

 190, 222, 236

 190, 56, 0

 190, 236, 255

 190, 249, 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, 138, 140



190, 142, 122



175, 149, 112

Triad

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



190, 142, 122



107, 164, 144



145, 150, 192

Complementary

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



190, 142, 122



122, 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.



116, 157, 193



190, 142, 122



92, 164, 165

Square

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



190, 142, 122



130, 161, 125



95, 162, 184



172, 143, 180

Rectangle

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



190, 142, 122



162, 153, 111



95, 162, 184



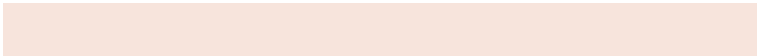
136, 152, 194

Sweetspot

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



190, 142, 122



247, 228, 220



190, 122, 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, 142, 122



247, 172, 141



190, 175, 122



94, 88, 85



158, 47, 0



31, 9, 0

Inverse Universe

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



122, 170, 190



141, 216, 247



122, 137, 190



85, 92, 94



0, 112, 158



0, 22, 31

Previews

White Background



This preview shows how the RGB color 190, 142, 122 looks on a white background.

Color Contrast Check

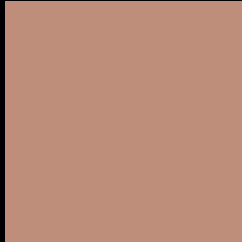
Large Text (above 18pt) WCAG AA × Fail

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 190, 142, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

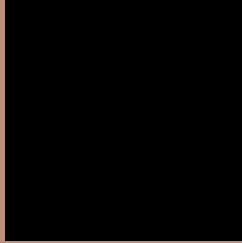
Any Text WCAG AA ✓ Pass

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 190, 142, 122 Background



This preview shows how black text looks on a background with the RGB color 190, 142, 122.



This preview shows how white text looks on a background with the RGB color 190, 142, 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


190, 142, 122

Protanopia

162, 153, 127

Deuteranopia

179, 147, 121



Tritanopia
193, 138, 149

Trichromacy



Original Color

190, 142, 122

Protanomaly

172, 149, 125

Deuteranomaly

183, 145, 121

Tritanomaly

192, 139, 139

Monochromacy



Original Color

190, 142, 122

Achromatopsia

154, 154, 154

Achromatomaly

167, 150, 142

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 142, 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(190, 142, 122)` looks like.

```
.text, #text, p{  
    color:rgb(190, 142, 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(190, 142, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 142, 122) }
```

Border

The CSS property to change the border of an element to RGB 190, 142, 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(190, 142, 122) }
```

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

```
.border{ border-color:rgb(190, 142, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 142, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 142, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 142, 122);  
box-shadow:4px 4px 4px 4px rgb(190, 142,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 190, 142, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 142, 122) }
```

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

```
.background{ background-color: rgb(190,  
142, 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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