

Converting Colors

RGB(188, 152, 122)

Have a look what the booklet for
RGB(188, 152, 122) contains.

RGB(188, 152, 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(188, 152, 122)

Conversions

Conversions Part 1

Format	Color
Hex	BC987A
RGB	188, 152, 122
RGB Percent	74%, 60%, 48%
CMY	0.2627, 0.4039, 0.5216
CMYK	0.00, 0.19, 0.35, 0.26
HSL	27°, 33%, 61%
HSV	27°, 35%, 74%
XYZ	35.4801, 34.5530, 23.2117
YIQ	159.3440, 31.0860, -1.6980

Conversions

Conversions Part 2

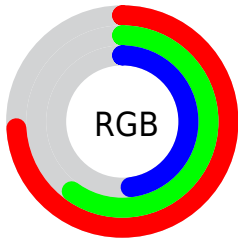
Format	Color
RYB	188, 177, 122
Decimal	12359802
CIELab	65.40, 9.16, 20.87
CIELCh	65, 22.788, 66.312
Yxy	34.5530, 0.3805, 0.3706
Android (android.graphics.Color)	4290549882 (0xFFBC987A)
YUV	159.3440, -18.4106, 25.1313
Hunter-Lab	58.7818, 4.8728, 17.7348

Details

The RGB color **188, 152, 122** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **122, 158, 188**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **245, 206, 175**, and **133, 101, 73** is the 20% darker color. If you saturate the color by 10%, you get **188, 142, 103**, and if you desaturate by 10%, it is **188, 162, 141**.

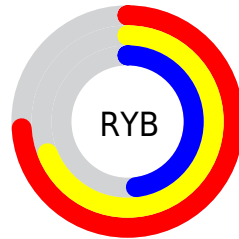
Distribution



Red (74%)

Green (60%)

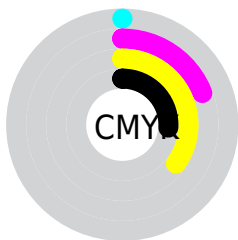
Blue (48%)



Red (74%)

Yellow (69%)

Blue (48%)

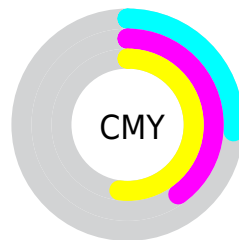


Cyan (0%)

Magenta (19%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 152, 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 188, 152, 122 by changing the saturation by 10% instead.

 188, 152, 122


255, 255, 255


 245, 206, 175

 255, 234, 202

 255, 255, 230

 188, 152, 122

 160, 126, 97

 133, 101, 73

 107, 77, 50

 82, 54, 29

 58, 33, 5


 35, 12, 0


 0, 0, 0

 188, 152, 122


 188, 142, 103


 188, 152, 122


 188, 162, 141

 188, 131, 84

 188, 173, 160

 188, 121, 66

 188, 183, 178

 188, 111, 47

 188, 193, 197

 188, 101, 28

 188, 203, 216

 188, 90, 9

 188, 214, 235

 188, 85, 0

 188, 224, 254

 188, 234, 255

 188, 244, 255

Harmonies

Analogous

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



199, 146, 136



188, 152, 122



170, 159, 118

Triad

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



188, 152, 122



105, 170, 163



168, 152, 192

Complementary

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



188, 152, 122



122, 158, 188

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.



140, 159, 199



188, 152, 122



100, 169, 182

Square

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



188, 152, 122



124, 169, 142



114, 165, 196



189, 146, 176

Rectangle

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



188, 152, 122



155, 163, 122



114, 165, 196



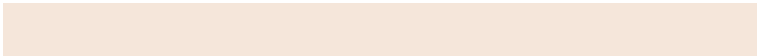
159, 154, 195

Sweetspot

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



188, 152, 122



245, 230, 218



188, 122, 158



122, 114, 106



250, 250, 250



122, 122, 122

Same Dimension

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



188, 152, 122



245, 189, 142



188, 185, 122



94, 89, 85



158, 72, 0



31, 14, 0

Inverse Universe

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



122, 158, 188



142, 198, 245



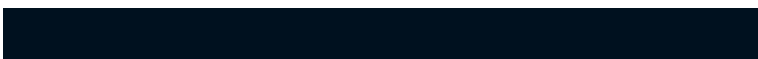
122, 125, 188



85, 90, 94



0, 86, 158



0, 17, 31

Previews

White Background



This preview shows how the RGB color 188, 152, 122 looks on a white background.

Color Contrast Check

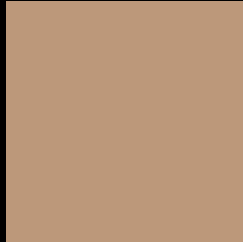
Large Text (above 18pt) WCAG AA × Fail

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 188, 152, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

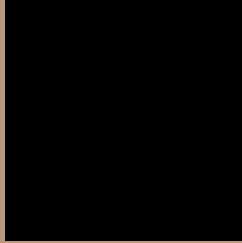
Any Text WCAG AA ✓ Pass

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 188, 152, 122 Background



This preview shows how black text looks on a background with the RGB color 188, 152, 122.



This preview shows how white text looks on a background with the RGB color 188, 152, 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
188, 152, 122

Protanopia
169, 159, 125

Deuteranopia
187, 153, 122



Tritanopia

192, 147, 158

Trichromacy



Original Color
188, 152, 122

Protanomaly
176, 156, 124

Deuteranomaly
187, 153, 122

Tritanomaly
191, 149, 145

Monochromacy



Original Color
188, 152, 122

Achromatopsia
159, 159, 159

Achromatomaly
170, 156, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 152, 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(188, 152, 122)` looks like.

```
.text, #text, p{  
    color:rgb(188, 152, 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(188, 152, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 152, 122) }
```

Border

The CSS property to change the border of an element to RGB 188, 152, 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(188, 152, 122) }
```

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

```
.border{ border-color:rgb(188, 152, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 152, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 152, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 152, 122);  
box-shadow:4px 4px 4px 4px rgb(188, 152,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 188, 152, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 152, 122) }
```

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

```
.background{ background-color: rgb(188,  
152, 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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