

Converting Colors

RGB(188, 162, 132)

Have a look what the booklet for
RGB(188, 162, 132) contains.

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Color

RGB(188, 162, 132)

Conversions

Conversions Part 1

Format	Color
Hex	BCA284
RGB	188, 162, 132
RGB Percent	74%, 64%, 52%
CMY	0.2627, 0.3647, 0.4824
CMYK	0.00, 0.14, 0.30, 0.26
HSL	32°, 29%, 63%
HSV	32°, 30%, 74%
XYZ	37.8242, 38.1980, 27.2092
YIQ	166.3540, 25.1260, -3.8180

Conversions

Conversions Part 2

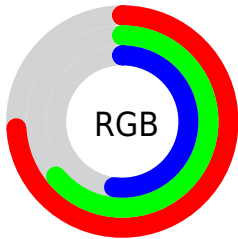
Format	Color
RYB	181, 188, 132
Decimal	12362372
CIELab	68.17, 4.99, 19.14
CIElCh	68, 19.779, 75.393
Yxy	38.1980, 0.3664, 0.3700
Android (android.graphics.Color)	4290552452 (0xFFBCA284)
YUV	166.3540, -16.9365, 18.9835
Hunter-Lab	61.8045, 1.0837, 17.1610

Details

The RGB color **188, 162, 132** is a light color, and the websafe version is hex **999966**. A complement of this color would be **132, 158, 188**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **245, 217, 185**, and **134, 110, 82** is the 20% darker color. If you saturate the color by 10%, you get **188, 153, 113**, and if you desaturate by 10%, it is **188, 171, 151**.

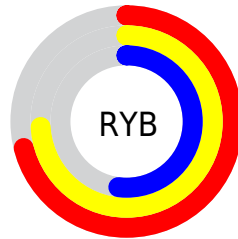
Distribution



Red (74%)

Green (64%)

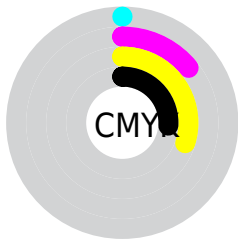
Blue (52%)



Red (71%)

Yellow (74%)

Blue (52%)

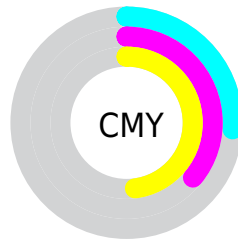


Cyan (0%)

Magenta (14%)

Yellow (30%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 162, 132 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, 162, 132 by changing the saturation by 10% instead.


 188, 162, 132


255, 255, 255

 245, 217, 185

 255, 245, 213

 255, 255, 241

 188, 162, 132

 161, 136, 107

 134, 110, 82

 108, 86, 59

 83, 63, 37


 59, 41, 16

 37, 21, 0


 0, 0, 0

 188, 162, 132


 188, 153, 113

 188, 162, 132


 188, 171, 151

 188, 145, 94


 188, 179, 170

 188, 136, 76

 188, 188, 188

 188, 127, 57

 188, 197, 207

 188, 118, 38

 188, 206, 226

 188, 110, 19

 188, 214, 245

 188, 101, 0

 188, 223, 255

 188, 101, 0

 188, 232, 255

 188, 241, 255

Harmonies

Analogous

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



200, 157, 141



188, 162, 132



170, 168, 132

Triad

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



188, 162, 132



118, 176, 175



180, 159, 191

Complementary

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



188, 162, 132



132, 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.



158, 165, 200



188, 162, 132



119, 175, 191

Square

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



188, 162, 132



131, 176, 157



135, 170, 200



197, 154, 176

Rectangle

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



188, 162, 132



157, 171, 137



135, 170, 200



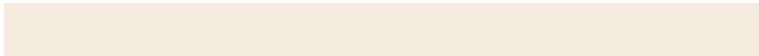
173, 161, 195

Sweetspot

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



188, 162, 132



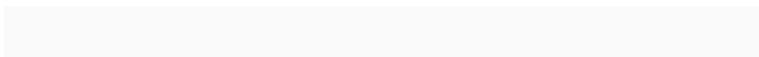
245, 235, 223



188, 132, 158



122, 116, 109



250, 250, 250



122, 122, 122

Same Dimension

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



188, 162, 132



245, 204, 157



186, 188, 132



94, 90, 85



158, 85, 0



31, 16, 0

Inverse Universe

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



132, 158, 188



157, 198, 245



134, 132, 188



85, 89, 94



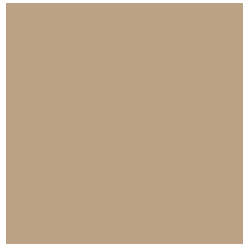
0, 73, 158



0, 14, 31

Previews

White Background



This preview shows how the RGB color 188, 162, 132 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, 162, 132 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, 162, 132 Background



This preview shows how black text looks on a background with the RGB color 188, 162, 132.



This preview shows how white text looks on a background with the RGB color 188, 162, 132.

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, 162, 132

Protanopia
176, 166, 134

Deuteranopia
194, 160, 132



Tritanopia
192, 157, 169

Trichromacy



Original Color

188, 162, 132

Protanomaly

180, 165, 133

Deuteranomaly

192, 161, 132

Tritanomaly

191, 159, 156

Monochromacy



Original Color

188, 162, 132

Achromatopsia

166, 166, 166

Achromatomaly

174, 165, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 162, 132 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, 162, 132) looks like.

```
.text, #text, p{  
    color:rgb(188, 162, 132)  
}
```

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, 162, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 162, 132) }
```

Border

The CSS property to change the border of an element to RGB 188, 162, 132 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, 162, 132) }
```

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

```
.border{ border-color:rgb(188, 162, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 162, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 162, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 162, 132);  
box-shadow:4px 4px 4px 4px rgb(188, 162,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 188, 162, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 162, 132) }
```

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

```
.background{ background-color: rgb(188,  
162, 132) }
```

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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