

Converting Colors

RGB(190, 166, 138)

Have a look what the booklet for
RGB(190, 166, 138) contains.

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Color

RGB(190, 166, 138)

Conversions

Conversions Part 1

Format	Color
Hex	BEA68A
RGB	190, 166, 138
RGB Percent	75%, 65%, 54%
CMY	0.2549, 0.3490, 0.4588
CMYK	0.00, 0.13, 0.27, 0.25
HSL	32°, 29%, 64%
HSV	32°, 27%, 75%
XYZ	39.4589, 40.0546, 29.6964
YIQ	169.9840, 23.2920, -3.6200

Conversions

Conversions Part 2

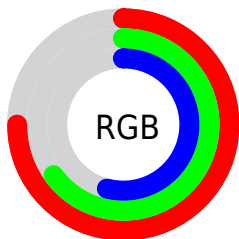
Format	Color
RYB	183, 190, 138
Decimal	12494474
CIELab	69.51, 4.43, 17.73
CIELCh	70, 18.271, 75.980
Yxy	40.0546, 0.3613, 0.3668
Android (android.graphics.Color)	4290684554 (0xFFBEA68A)
YUV	169.9840, -15.7681, 17.5540
Hunter-Lab	63.2887, 0.5350, 16.4820

Details

The RGB color **190, 166, 138** is a light color, and the websafe version is hex **999966**. A complement of this color would be **138, 162, 190**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **247, 221, 192**, and **136, 114, 88** is the 20% darker color. If you saturate the color by 10%, you get **190, 157, 119**, and if you desaturate by 10%, it is **190, 175, 157**.

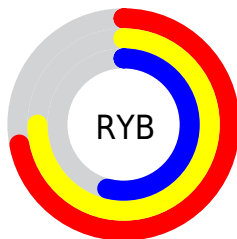
Distribution



Red (75%)

Green (65%)

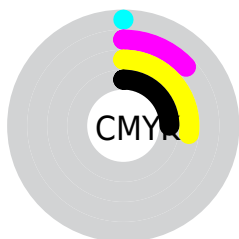
Blue (54%)



Red (72%)

Yellow (75%)

Blue (54%)

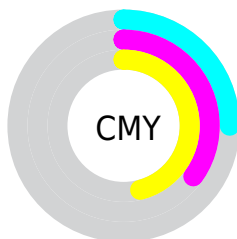


Cyan (0%)

Magenta (13%)

Yellow (27%)

Black (25%)



Cyan (25%)


Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 166, 138 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, 166, 138 by changing the saturation by 10% instead.


 190, 166, 138

255, 255, 255

 247, 221, 192

 255, 250, 219

 255, 255, 248


 190, 166, 138

 163, 140, 112

 136, 114, 88

 110, 90, 64

 85, 66, 42


 61, 44, 21

 39, 24, 0


 6, 0, 0


 0, 0, 0


 190, 166, 138


 190, 166, 138


 190, 157, 119


 190, 175, 157

 190, 148, 100


 190, 184, 176

 190, 140, 81


 190, 192, 195

 190, 131, 62

 190, 201, 214

 190, 122, 43

 190, 210, 233

 190, 113, 24

 190, 219, 252

 190, 105, 5

 190, 227, 255

 190, 102, 0

 190, 236, 255

 190, 245, 255

Harmonies

Analogous

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



201, 161, 147



190, 166, 138



173, 171, 138

Triad

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



190, 166, 138



126, 179, 178



183, 163, 193

Complementary

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



190, 166, 138



138, 162, 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.



163, 168, 201



190, 166, 138



127, 178, 193

Square

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



190, 166, 138



137, 179, 161



141, 174, 201



198, 159, 178

Rectangle

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



190, 166, 138



161, 175, 143



141, 174, 201



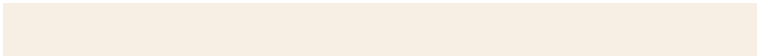
177, 164, 197

Sweetspot

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



190, 166, 138



247, 238, 228



190, 138, 162



125, 119, 112



252, 252, 252



125, 125, 125

Same Dimension

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



190, 166, 138



247, 210, 166



188, 190, 138



94, 90, 85



158, 85, 0



31, 16, 0

Inverse Universe

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



138, 162, 190



166, 203, 247



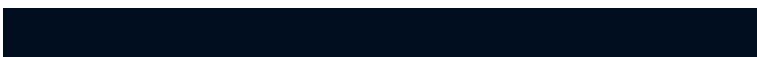
140, 138, 190



85, 89, 94



0, 73, 158



0, 14, 31

Previews

White Background



This preview shows how the RGB color 190, 166, 138 looks on a white background.

Color Contrast Check

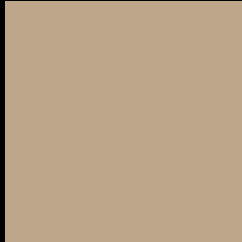
Large Text (above 18pt) WCAG AA × Fail

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, 166, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

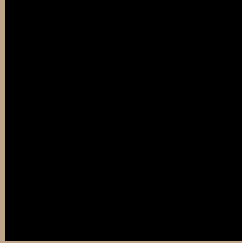
Any Text WCAG AA ✓ Pass

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, 166, 138 Background



This preview shows how black text looks on a background with the RGB color 190, 166, 138.




This preview shows how white text looks on a background with the RGB color 190, 166, 138.

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, 166, 138
	Protanopia 180, 170, 140
	Deuteranopia 197, 163, 139



Tritanopia
194, 161, 174

Trichromacy



Original Color

190, 166, 138

Protanomaly

184, 169, 139

Deuteranomaly

194, 164, 139

Tritanomaly

193, 163, 161

Monochromacy



Original Color

190, 166, 138

Achromatopsia

170, 170, 170

Achromatomaly

177, 169, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 166, 138 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, 166, 138)` looks like.

```
.text, #text, p{  
    color:rgb(190, 166, 138)  
}
```

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, 166, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 166, 138) }
```

Border

The CSS property to change the border of an element to RGB 190, 166, 138 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, 166, 138) }
```

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

```
.border{ border-color:rgb(190, 166, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 166, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 166, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 166, 138);  
box-shadow:4px 4px 4px 4px rgb(190, 166,  
138) }
```

Background

The CSS property to change the background color of an element to RGB 190, 166, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 166, 138) }
```

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

```
.background{ background-color: rgb(190,  
166, 138) }
```

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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