

Converting Colors

RGB(190, 168, 134)

Have a look what the booklet for
RGB(190, 168, 134) contains.

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Color

RGB(190, 168, 134)

Conversions

Conversions Part 1

Format	Color
Hex	BEA886
RGB	190, 168, 134
RGB Percent	75%, 66%, 53%
CMY	0.2549, 0.3412, 0.4745
CMYK	0.00, 0.12, 0.29, 0.25
HSL	36°, 30%, 64%
HSV	36°, 29%, 75%
XYZ	39.5409, 40.6736, 28.3210
YIQ	170.7020, 24.0260, -5.9100

Conversions

Conversions Part 2

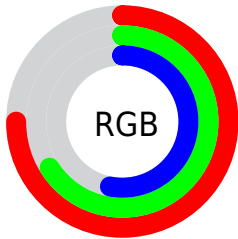
Format	Color
RYB	170, 190, 134
Decimal	12494982
CIELab	69.95, 2.80, 20.52
CIELCh	70, 20.706, 82.241
Yxy	40.6736, 0.3643, 0.3747
Android (android.graphics.Color)	4290685062 (0xFFBEA886)
YUV	170.7020, -18.0941, 16.9243
Hunter-Lab	63.7759, -0.9382, 18.3142

Details

The RGB color **190, 168, 134** is a light color, and the websafe version is hex **999966**. A complement of this color would be **134, 156, 190**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **247, 223, 187**, and **136, 116, 84** is the 20% darker color. If you saturate the color by 10%, you get **190, 161, 115**, and if you desaturate by 10%, it is **190, 175, 153**.

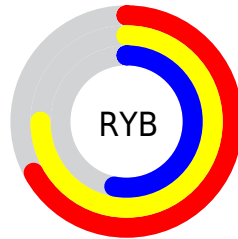
Distribution



Red (75%)

Green (66%)

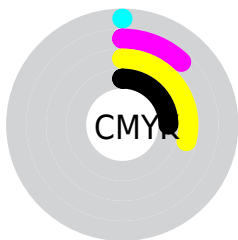
Blue (53%)



Red (67%)

Yellow (75%)

Blue (53%)

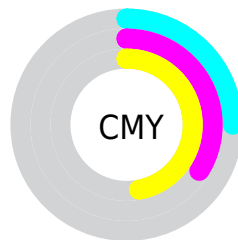


Cyan (0%)

Magenta (12%)

Yellow (29%)

Black (25%)



Cyan (25%)


Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 168, 134 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, 168, 134 by changing the saturation by 10% instead.


 190, 168, 134

255, 255, 255

 247, 223, 187


 255, 252, 215

 255, 255, 244


 190, 168, 134

 163, 142, 109

 136, 116, 84

 110, 92, 61

 85, 68, 39


 61, 46, 18

 39, 25, 0


 7, 0, 0


 0, 0, 0


 190, 168, 134


 190, 168, 134


 190, 161, 115


 190, 175, 153


 190, 153, 96

 190, 183, 172

 190, 146, 77

 190, 190, 191

 190, 138, 58

 190, 198, 210

 190, 131, 39

 190, 205, 229

 190, 123, 20

 190, 213, 248

 190, 116, 1

 190, 220, 255

 190, 115, 0

 190, 228, 255

 190, 235, 255

Harmonies

Analogous

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



204, 162, 142



190, 168, 134



170, 174, 136

Triad

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



190, 168, 134



119, 182, 184



191, 162, 194

Complementary

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



190, 168, 134



134, 156, 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.



168, 168, 206



190, 168, 134



124, 179, 200

Square

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



190, 168, 134



130, 181, 165



143, 174, 208



206, 158, 177

Rectangle

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



190, 168, 134



156, 177, 143



143, 174, 208



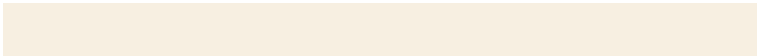
184, 164, 199

Sweetspot

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



190, 168, 134



247, 239, 225



190, 134, 156



125, 120, 111



252, 252, 252



125, 125, 125

Same Dimension

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



190, 168, 134



247, 213, 161



184, 190, 134



94, 91, 85



158, 96, 0



31, 19, 0

Inverse Universe

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



134, 156, 190



161, 195, 247



140, 134, 190



85, 89, 94



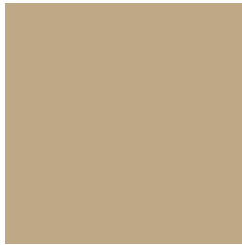
0, 62, 158



0, 12, 31

Previews

White Background



This preview shows how the RGB color 190, 168, 134 looks on a white background.

Color Contrast Check

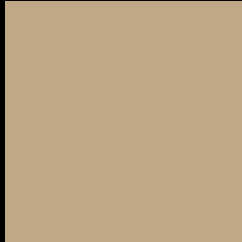
Large Text (above 18pt) WCAG AA × Fail

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, 168, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

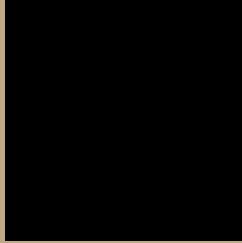
Any Text WCAG AA ✓ Pass

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, 168, 134 Background



This preview shows how black text looks on a background with the RGB color 190, 168, 134.



This preview shows how white text looks on a background with the RGB color 190, 168, 134.

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, 168, 134

Protanopia
182, 171, 135

Deuteranopia
200, 164, 135



Tritanopia
195, 162, 175

Trichromacy



Original Color

190, 168, 134

Protanomaly

185, 170, 135

Deuteranomaly

196, 165, 135

Tritanomaly

193, 164, 160

Monochromacy



Original Color

190, 168, 134

Achromatopsia

171, 171, 171

Achromatomaly

178, 170, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 168, 134 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, 168, 134)` looks like.

```
.text, #text, p{  
    color:rgb(190, 168, 134)  
}
```

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, 168, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 168, 134) }
```

Border

The CSS property to change the border of an element to RGB 190, 168, 134 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, 168, 134) }
```

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

```
.border{ border-color:rgb(190, 168, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 168, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 168, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 168, 134);  
box-shadow:4px 4px 4px 4px rgb(190, 168,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 190, 168, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 168, 134) }
```

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

```
.background{ background-color: rgb(190,  
168, 134) }
```

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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