

Converting Colors

RGB(190, 188, 124)

Have a look what the booklet for
RGB(190, 188, 124) contains.

RGB(190, 188, 124)	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, 188, 124)

Conversions

Conversions Part 1

Format	Color
Hex	BEBC7C
RGB	190, 188, 124
RGB Percent	75%, 74%, 49%
CMY	0.2549, 0.2627, 0.5137
CMYK	0.00, 0.01, 0.35, 0.25
HSL	58°, 34%, 62%
HSV	58°, 35%, 75%
XYZ	42.8565, 48.3688, 26.1461
YIQ	181.3020, 21.7360, -19.4800

Conversions

Conversions Part 2

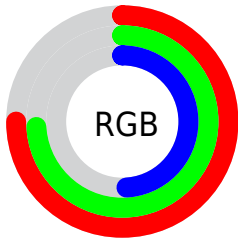
Format	Color
RYB	126, 190, 124
Decimal	12500092
CIELab	75.06, -9.08, 32.68
CIElCh	75, 33.920, 105.522
Yxy	48.3688, 0.3651, 0.4121
Android (android.graphics.Color)	4290690172 (0xFFBEB7C)
YUV	181.3020, -28.2499, 7.6281
Hunter-Lab	69.5477, -11.7136, 26.3936

Details

The RGB color **190, 188, 124** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **124, 126, 190**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **247, 244, 177**, and **136, 135, 74** is the 20% darker color. If you saturate the color by 10%, you get **190, 187, 105**, and if you desaturate by 10%, it is **190, 189, 143**.

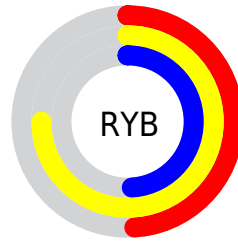
Distribution



Red (75%)

Green (74%)

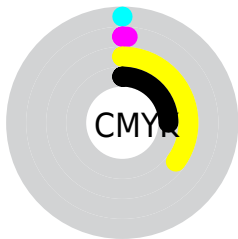
Blue (49%)



Red (49%)

Yellow (75%)

Blue (49%)

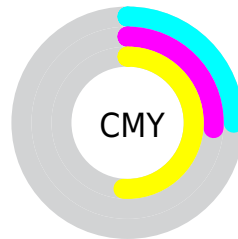


Cyan (0%)

Magenta (1%)

Yellow (35%)

Black (25%)



Cyan (25%)


Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 188, 124 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, 188, 124 by changing the saturation by 10% instead.


 190, 188, 124

255, 255, 255

 247, 244, 177

 255, 255, 205

 255, 255, 233

 190, 188, 124

 162, 161, 99

 136, 135, 74

 109, 110, 50

 84, 85, 27


 60, 62, 2

 37, 40, 0

 5, 21, 0


 0, 0, 0


 190, 188, 124


 190, 188, 124


 190, 187, 105


 190, 189, 143


 190, 187, 86

 190, 189, 162


 190, 186, 67


 190, 190, 181


 190, 186, 48

 190, 190, 200


 190, 185, 29


 190, 191, 219


 190, 185, 10

 190, 191, 238

 190, 184, 0

 190, 192, 255

 190, 193, 255

 190, 193, 255

Harmonies

Analogous

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



220, 178, 125



190, 188, 124



155, 196, 140

Triad

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



190, 188, 124



84, 199, 228



237, 163, 201

Complementary

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



190, 188, 124



124, 126, 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.



209, 171, 229



190, 188, 124



120, 192, 245

Square

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



190, 188, 124



86, 202, 200



167, 182, 245



247, 162, 170

Rectangle

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



190, 188, 124



130, 200, 158



167, 182, 245



229, 165, 211

Sweetspot

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



190, 188, 124



247, 247, 223



190, 124, 126



125, 124, 110



252, 252, 252



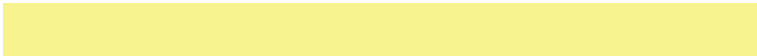
125, 125, 125

Same Dimension

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



190, 188, 124



247, 244, 143



159, 190, 124



94, 94, 85



158, 153, 0



31, 30, 0

Inverse Universe

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



124, 126, 190



143, 147, 247



155, 124, 190



85, 85, 94



0, 5, 158



0, 1, 31

Previews

White Background



This preview shows how the RGB color 190, 188, 124 looks on a white background.

Color Contrast Check

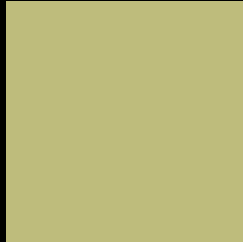
Large Text (above 18pt) WCAG AA × Fail

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, 188, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

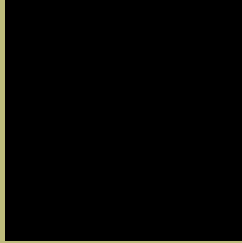
Any Text WCAG AA ✓ Pass

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, 188, 124 Background



This preview shows how black text looks on a background with the RGB color 190, 188, 124.



This preview shows how white text looks on a background with the RGB color 190, 188, 124.

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, 188, 124

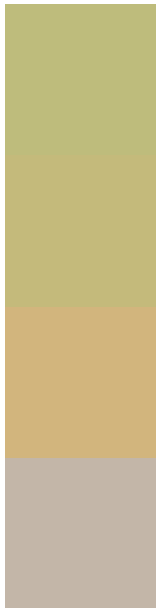
Protanopia
200, 185, 123

Deuteranopia
221, 177, 126



Tritanopia
198, 179, 193

Trichromacy



Original Color
190, 188, 124

Protanomaly
196, 186, 123

Deuteranomaly
210, 181, 125

Tritanomaly
195, 182, 168

Monochromacy



Original Color
190, 188, 124

Achromatopsia
181, 181, 181

Achromatomaly
184, 184, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 188, 124 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, 188, 124)` looks like.

```
.text, #text, p{  
    color:rgb(190, 188, 124)  
}
```

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, 188, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 188, 124) }
```

Border

The CSS property to change the border of an element to RGB 190, 188, 124 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, 188, 124) }
```

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

```
.border{ border-color:rgb(190, 188, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 188, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 188, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 188, 124);  
box-shadow:4px 4px 4px 4px rgb(190, 188,  
124) }
```

Background

The CSS property to change the background color of an element to RGB 190, 188, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 188, 124) }
```

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

```
.background{ background-color: rgb(190,  
188, 124) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor