

Converting Colors

RGB(188, 151, 124)

Have a look what the booklet for
RGB(188, 151, 124) contains.

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Color

RGB(188, 151, 124)

Conversions

Conversions Part 1

Format	Color
Hex	BC977C
RGB	188, 151, 124
RGB Percent	74%, 59%, 49%
CMY	0.2627, 0.4078, 0.5137
CMYK	0.00, 0.20, 0.34, 0.26
HSL	25°, 32%, 61%
HSV	25°, 34%, 74%
XYZ	35.4437, 34.2798, 23.8174
YIQ	158.9850, 30.7190, -0.5530

Conversions

Conversions Part 2

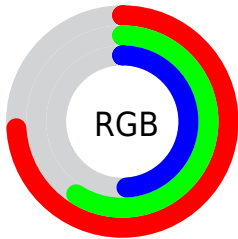
Format	Color
RYB	188, 171, 124
Decimal	12359548
CIELab	65.18, 9.96, 19.47
CIELCh	65, 21.866, 62.906
Yxy	34.2798, 0.3789, 0.3665
Android (android.graphics.Color)	4290549628 (0xFFBC977C)
YUV	158.9850, -17.2476, 25.4462
Hunter-Lab	58.5490, 5.5977, 16.8655

Details

The RGB color **188, 151, 124** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **124, 161, 188**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **245, 205, 177**, and **133, 100, 75** is the 20% darker color. If you saturate the color by 10%, you get **188, 140, 105**, and if you desaturate by 10%, it is **188, 162, 143**.

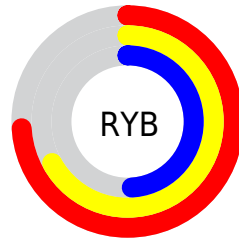
Distribution



Red (74%)

Green (59%)

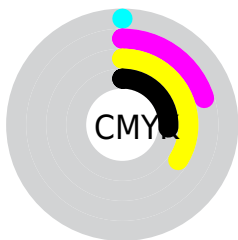
Blue (49%)



Red (74%)

Yellow (67%)

Blue (49%)

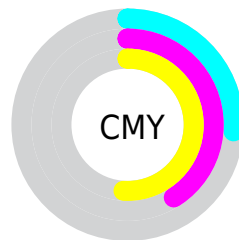


Cyan (0%)

Magenta (20%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (41%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 188, 151, 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 188, 151, 124 by changing the saturation by 10% instead.

 188, 151, 124


255, 255, 255

 245, 205, 177

 255, 233, 204

 255, 255, 232

 188, 151, 124

 160, 125, 99

 133, 100, 75

 107, 76, 52

 82, 53, 31

 58, 32, 7

 35, 10, 0


 0, 0, 0

 188, 151, 124


 188, 140, 105

 188, 151, 124

 188, 162, 143

 188, 129, 86

 188, 173, 162

 188, 118, 68

 188, 184, 180

 188, 108, 49

 188, 194, 199

 188, 97, 30

 188, 205, 218

 188, 86, 11

 188, 216, 237

 188, 79, 0

 188, 227, 255

 188, 238, 255

 188, 249, 255

Harmonies

Analogous

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



197, 146, 138



188, 151, 124



171, 158, 119

Triad

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



188, 151, 124



109, 169, 159



164, 153, 191

Complementary

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



188, 151, 124



124, 161, 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.



137, 159, 197



188, 151, 124



102, 169, 179

Square

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



188, 151, 124



127, 168, 140



113, 165, 192



185, 147, 176

Rectangle

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



188, 151, 124



157, 162, 122



113, 165, 192



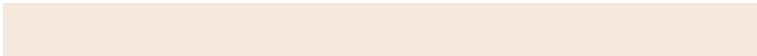
155, 155, 194

Sweetspot

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



188, 151, 124



245, 231, 220



188, 124, 161



122, 114, 108



250, 250, 250



122, 122, 122

Same Dimension

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



188, 151, 124



245, 187, 144



188, 183, 124



94, 89, 85



158, 67, 0



31, 13, 0

Inverse Universe

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



124, 161, 188



144, 202, 245



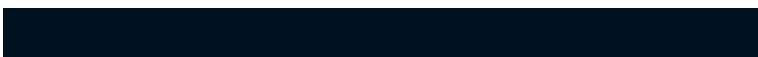
124, 129, 188



85, 90, 94



0, 91, 158



0, 18, 31

Previews

White Background



This preview shows how the RGB color 188, 151, 124 looks on a white background.

Color Contrast Check

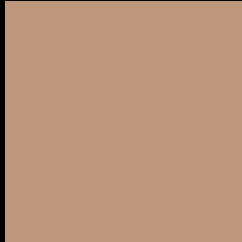
Large Text (above 18pt) WCAG AA × Fail

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 188, 151, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

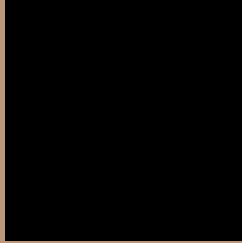
Any Text WCAG AA ✓ Pass

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 188, 151, 124 Background



This preview shows how black text looks on a background with the RGB color 188, 151, 124.



This preview shows how white text looks on a background with the RGB color 188, 151, 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
188, 151, 124

Protanopia
168, 158, 127

Deuteranopia
185, 152, 124



Tritanopia
192, 146, 158

Trichromacy



Original Color

188, 151, 124

Protanomaly

175, 155, 126

Deuteranomaly

186, 152, 124

Tritanomaly

191, 148, 146

Monochromacy



Original Color

188, 151, 124

Achromatopsia

159, 159, 159

Achromatomaly

170, 156, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 188, 151, 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(188, 151, 124)` looks like.

```
.text, #text, p{  
    color:rgb(188, 151, 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(188, 151, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 151, 124) }
```

Border

The CSS property to change the border of an element to RGB 188, 151, 124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

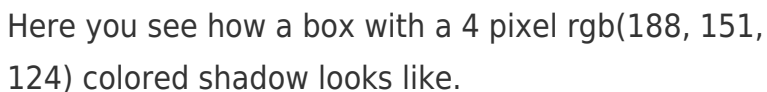
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 151, 124) }
```

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

```
.border{ border-color:rgb(188, 151, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 151, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 151, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 151, 124); box-shadow:4px 4px 4px 4px rgb(188, 151, 124) }
```

Background

The CSS property to change the background color of an element to RGB 188, 151, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 151, 124) }
```

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

```
.background{ background-color: rgb(188,  
151, 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](#).

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