

Converting Colors

RGB(189, 177, 149)

Have a look what the booklet for
RGB(189, 177, 149) contains.

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Color

RGB(189, 177, 149)

Conversions

Conversions Part 1

Format	Color
Hex	BDB195
RGB	189, 177, 149
RGB Percent	74%, 69%, 58%
CMY	0.2588, 0.3059, 0.4157
CMYK	0.00, 0.06, 0.21, 0.26
HSL	42°, 23%, 66%
HSV	42°, 21%, 74%
XYZ	42.1332, 44.4330, 34.7895
YIQ	177.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

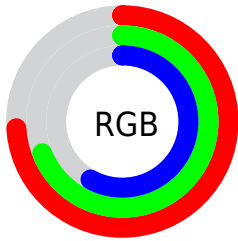
Format	Color
RYB	166, 189, 149
Decimal	12431765
CIELab	72.52, -0.30, 15.89
CIElCh	73, 15.890, 91.076
Yxy	44.4330, 0.3472, 0.3661
Android (android.graphics.Color)	4290621845 (0xFFBDB195)
YUV	177.3960, -13.9992, 10.1767
Hunter-Lab	66.6581, -3.8255, 15.7166

Details

The RGB color **189, 177, 149** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **149, 161, 189**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **246, 233, 203**, and **135, 125, 98** is the 20% darker color. If you saturate the color by 10%, you get **189, 171, 130**, and if you desaturate by 10%, it is **189, 183, 168**.

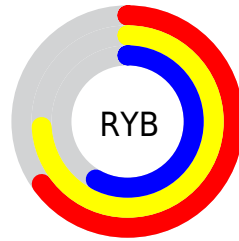
Distribution



Red (74%)

Green (69%)

Blue (58%)



Red (65%)

Yellow (74%)

Blue (58%)

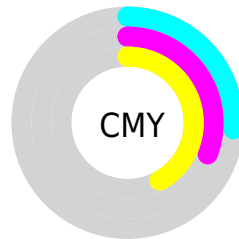


Cyan (0%)

Magenta (6%)

Yellow (21%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 177, 149 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 189, 177, 149 by changing the saturation by 10% instead.

 189, 177, 149

 189, 177, 149


255, 255, 255

 162, 150, 123


 246, 233, 203

 135, 125, 98

 255, 255, 231

 110, 100, 74

 85, 76, 51

 61, 53, 30

 39, 32, 6

 13, 9, 0


 0, 0, 0


 189, 177, 149

 189, 177, 149

 189, 171, 130


 189, 183, 168

 189, 166, 111

 189, 188, 187

 189, 160, 92

 189, 194, 206

 189, 154, 73

 189, 200, 225

 189, 149, 55

 189, 205, 244

 189, 143, 36

 189, 211, 255

 189, 137, 17

 189, 217, 255

 189, 132, 0

 189, 222, 255

 189, 228, 255

Harmonies

Analogous

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



202, 172, 153



189, 177, 149



173, 182, 153

Triad

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



189, 177, 149



140, 186, 192



197, 170, 192

Complementary

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



189, 177, 149



149, 161, 189

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.



181, 174, 203



189, 177, 149



147, 183, 203

Square

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



189, 177, 149



144, 186, 178



163, 179, 207



207, 168, 178

Rectangle

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



189, 177, 149



162, 184, 159



163, 179, 207



193, 171, 196

Sweetspot

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



189, 177, 149



245, 240, 230



189, 149, 161



122, 120, 114



250, 250, 250



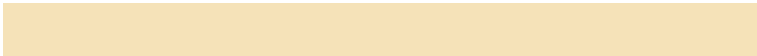
122, 122, 122

Same Dimension

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



189, 177, 149



245, 226, 184



182, 189, 149



94, 92, 85



158, 111, 0



31, 21, 0

Inverse Universe

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



149, 161, 189



184, 202, 245



156, 149, 189



85, 88, 94



0, 47, 158



0, 9, 31

Previews

White Background



This preview shows how the RGB color 189, 177, 149 looks on a white background.

Color Contrast Check

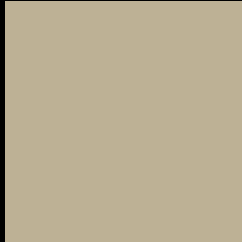
Large Text (above 18pt) WCAG AA × Fail

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 189, 177, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

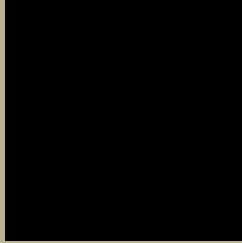
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

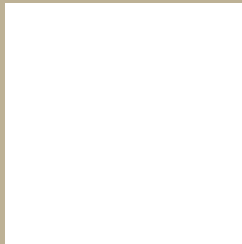
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 189, 177, 149 Background



This preview shows how black text looks on a background with the RGB color 189, 177, 149.



This preview shows how white text looks on a background with the RGB color 189, 177, 149.

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
189, 177, 149

Protanopia
188, 177, 149

Deuteranopia
205, 171, 150



Tritanopia
194, 172, 185

Trichromacy



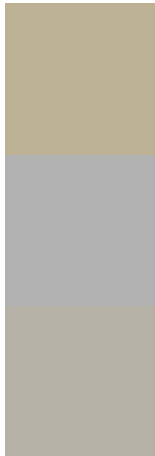
Original Color
189, 177, 149

Protanomaly
188, 177, 149

Deuteranomaly
199, 173, 150

Tritanomaly
192, 174, 172

Monochromacy



Original Color
189, 177, 149

Achromatopsia
177, 177, 177

Achromatomaly
181, 177, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 177, 149 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(189, 177, 149) looks like.

```
.text, #text, p{  
    color:rgb(189, 177, 149)  
}
```

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(189, 177, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 177, 149) }
```

Border

The CSS property to change the border of an element to RGB 189, 177, 149 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(189, 177, 149) }
```

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

```
.border{ border-color:rgb(189, 177, 149) }
```

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

Here you see how a box with a 4 pixel rgb(189, 177, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 177, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 177, 149);  
box-shadow:4px 4px 4px 4px rgb(189, 177,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 189, 177, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 177, 149) }
```

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

```
.background{ background-color: rgb(189,  
177, 149) }
```

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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