

Converting Colors

RGB(189, 187, 138)

Have a look what the booklet for
RGB(189, 187, 138) contains.

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Color

RGB(189, 187, 138)

Conversions

Conversions Part 1

Format	Color
Hex	BDBB8A
RGB	189, 187, 138
RGB Percent	74%, 73%, 54%
CMY	0.2588, 0.2667, 0.4588
CMYK	0.00, 0.01, 0.27, 0.26
HSL	58°, 28%, 64%
HSV	58°, 27%, 74%
XYZ	43.3440, 48.1944, 31.0627
YIQ	182.0120, 16.9210, -14.8150

Conversions

Conversions Part 2

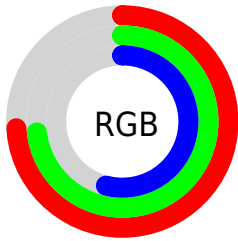
Format	Color
RYB	140, 189, 138
Decimal	12434314
CIELab	74.95, -7.16, 25.15
CIELCh	75, 26.144, 105.888
Yxy	48.1944, 0.3535, 0.3931
Android (android.graphics.Color)	4290624394 (0xFFBDBB8A)
YUV	182.0120, -21.6979, 6.1285
Hunter-Lab	69.4222, -10.0417, 22.0664

Details

The RGB color **189, 187, 138** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **138, 140, 189**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **246, 243, 192**, and **135, 134, 88** is the 20% darker color. If you saturate the color by 10%, you get **189, 186, 119**, and if you desaturate by 10%, it is **189, 188, 157**.

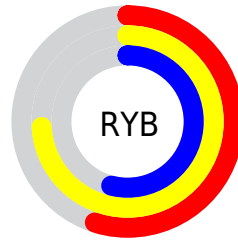
Distribution



Red (74%)

Green (73%)

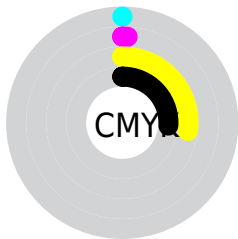
Blue (54%)



Red (55%)

Yellow (74%)

Blue (54%)

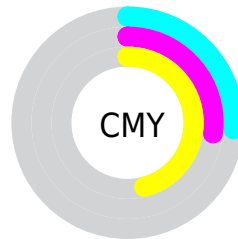


Cyan (0%)

Magenta (1%)

Yellow (27%)

Black (26%)



Cyan (26%)

Magenta (27%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 187, 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 189, 187, 138 by changing the saturation by 10% instead.

 189, 187, 138

255, 255, 255

 246, 243, 192

 255, 255, 220

 255, 255, 248

 189, 187, 138

 162, 160, 112

 135, 134, 88

 109, 109, 64

 84, 84, 41

 60, 61, 19

 39, 40, 0

 9, 20, 0


 0, 0, 0

 189, 187, 138

 189, 187, 138

 189, 186, 119

 189, 188, 157

 189, 186, 100

 189, 188, 176

 189, 185, 81


 189, 189, 195

 189, 184, 62

 189, 190, 214

 189, 183, 43

 189, 191, 233

 189, 183, 25

 189, 191, 251

 189, 182, 6

 189, 192, 255

 189, 182, 0

 189, 193, 255

 189, 194, 255

Harmonies

Analogous

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



213, 179, 138



189, 187, 138



162, 193, 150

Triad

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



189, 187, 138



117, 196, 218



225, 168, 197

Complementary

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



189, 187, 138



138, 140, 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.



204, 174, 218



189, 187, 138



140, 190, 231

Square

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



189, 187, 138



117, 198, 197



173, 182, 231



234, 167, 172

Rectangle

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



189, 187, 138



144, 196, 164



173, 182, 231



220, 170, 205

Sweetspot

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



189, 187, 138



245, 244, 225



189, 138, 141



122, 122, 110



250, 250, 250



122, 122, 122

Same Dimension

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



189, 187, 138



245, 242, 166



166, 189, 138



94, 94, 85



158, 152, 0



31, 29, 0

Inverse Universe

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



138, 140, 189



166, 170, 245



161, 138, 189



85, 85, 94



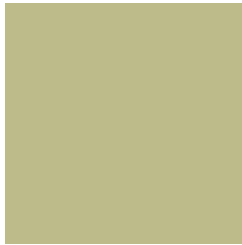
0, 6, 158



0, 1, 31

Previews

White Background



This preview shows how the RGB color 189, 187, 138 looks on a white background.

Color Contrast Check

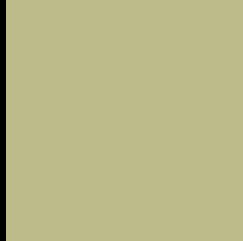
Large Text (above 18pt) WCAG AA × Fail

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 189, 187, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

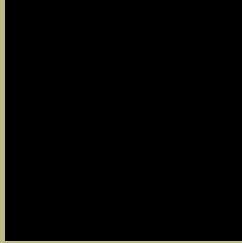
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

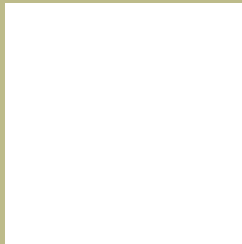
Any Text WCAG AAA ✓ Pass

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

RGB 189, 187, 138 Background



This preview shows how black text looks on a background with the RGB color 189, 187, 138.



This preview shows how white text looks on a background with the RGB color 189, 187, 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
189, 187, 138

Protanopia
198, 184, 137

Deuteranopia
217, 177, 140



Tritanopia
196, 180, 194

Trichromacy



Original Color
189, 187, 138

Protanomaly
195, 185, 137

Deuteranomaly
207, 181, 139

Tritanomaly
193, 183, 174

Monochromacy



Original Color
189, 187, 138

Achromatopsia
182, 182, 182

Achromatomaly
185, 184, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 187, 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(189, 187, 138)` looks like.

```
.text, #text, p{  
    color:rgb(189, 187, 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(189, 187, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 187, 138) }
```

Border

The CSS property to change the border of an element to RGB 189, 187, 138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

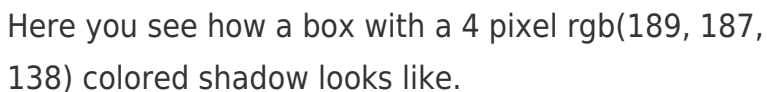
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 187, 138) }
```

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

```
.border{ border-color:rgb(189, 187, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 187, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 187, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 187, 138); box-shadow:4px 4px 4px 4px rgb(189, 187, 138) }
```

Background

The CSS property to change the background color of an element to RGB 189, 187, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 187, 138) }
```

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

```
.background{ background-color: rgb(189,  
187, 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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