

Converting Colors

RGB(189, 191, 129)

Have a look what the booklet for
RGB(189, 191, 129) contains.

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Color

RGB(189, 191, 129)

Conversions

Conversions Part 1

Format	Color
Hex	BDBF81
RGB	189, 191, 129
RGB Percent	74%, 75%, 51%
CMY	0.2588, 0.2510, 0.4941
CMYK	0.01, 0.00, 0.32, 0.25
HSL	62°, 33%, 63%
HSV	62°, 32%, 75%
XYZ	43.5795, 49.6654, 28.0584
YIQ	183.3340, 18.7100, -19.7060

Conversions

Conversions Part 2

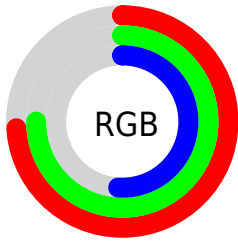
Format	Color
RYB	129, 191, 131
Decimal	12435329
CIELab	75.86, -10.41, 31.11
CIELCh	76, 32.809, 108.498
Yxy	49.6654, 0.3593, 0.4094
Android (android.graphics.Color)	4290625409 (0xFFBDBF81)
YUV	183.3340, -26.7867, 4.9691
Hunter-Lab	70.4737, -12.9481, 25.7259

Details

The RGB color **189, 191, 129** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **131, 129, 191**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **246, 247, 182**, and **135, 138, 79** is the 20% darker color. If you saturate the color by 10%, you get **188, 191, 110**, and if you desaturate by 10%, it is **190, 191, 148**.

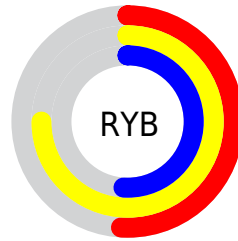
Distribution



Red (74%)

Green (75%)

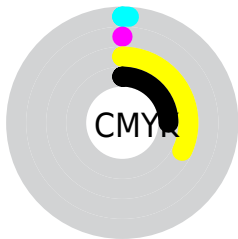
Blue (51%)



Red (51%)

Yellow (75%)

Blue (51%)

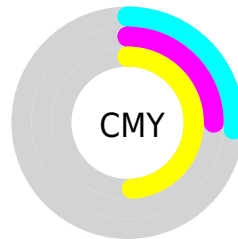


Cyan (1%)

Magenta (0%)

Yellow (32%)

Black (25%)



Cyan (26%)

Magenta (25%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 191, 129 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, 191, 129 by changing the saturation by 10% instead.

 189, 191, 129


255, 255, 255


 246, 247, 182

 255, 255, 210

 255, 255, 239

 189, 191, 129

 162, 164, 103

 135, 138, 79

 109, 112, 55

 84, 88, 32

 59, 65, 8

 37, 43, 0

 6, 23, 0


 0, 0, 0


 189, 191, 129

 189, 191, 129


 188, 191, 110

 190, 191, 148


 188, 191, 91


 190, 191, 167

 187, 191, 72


 191, 191, 186

 187, 191, 53

 191, 191, 205

 186, 191, 33

 192, 191, 225

 185, 191, 14

 193, 191, 244

 185, 191, 0

 193, 191, 255

 194, 191, 255

 195, 191, 255

Harmonies

Analogous

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



219, 181, 128



189, 191, 129



155, 199, 146

Triad

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



189, 191, 129



94, 200, 231



239, 166, 200

Complementary

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



189, 191, 129



131, 129, 191

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.



214, 173, 227



189, 191, 129



130, 193, 246

Square

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



189, 191, 129



92, 204, 205



175, 183, 244



248, 165, 169

Rectangle

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



189, 191, 129



131, 202, 164



175, 183, 244



233, 167, 210

Sweetspot

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



189, 191, 129



247, 247, 223



191, 130, 129



124, 125, 110



252, 252, 252



125, 125, 125

Same Dimension

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



189, 191, 129



244, 247, 151



159, 191, 129



94, 94, 85



153, 158, 0



30, 31, 0

Inverse Universe

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



131, 129, 191



154, 151, 247



161, 129, 191



85, 85, 94



5, 0, 158



1, 0, 31

Previews

White Background



This preview shows how the RGB color 189, 191, 129 looks on a white background.

Color Contrast Check

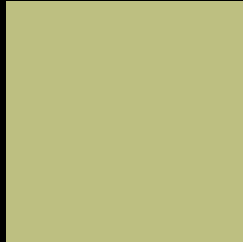
Large Text (above 18pt) WCAG AA × Fail

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, 191, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

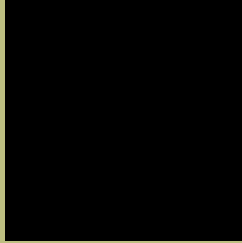
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

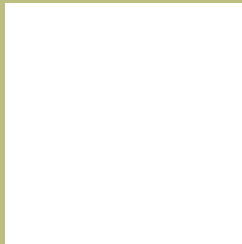
Any Text WCAG AAA ✓ Pass

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

RGB 189, 191, 129 Background



This preview shows how black text looks on a background with the RGB color 189, 191, 129.



This preview shows how white text looks on a background with the RGB color 189, 191, 129.

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, 191, 129

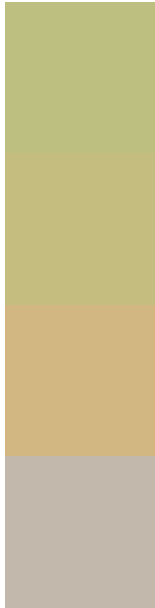
Protanopia
202, 187, 127

Deuteranopia
222, 179, 132



Tritanopia
197, 182, 197

Trichromacy



Original Color
189, 191, 129

Protanomaly
197, 188, 128

Deuteranomaly
210, 183, 131

Tritanomaly
194, 185, 172

Monochromacy



Original Color
189, 191, 129

Achromatopsia
183, 183, 183

Achromatomaly
185, 186, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 191, 129 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, 191, 129)` looks like.

```
.text, #text, p{  
    color:rgb(189, 191, 129)  
}
```

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, 191, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 191, 129) }
```

Border

The CSS property to change the border of an element to RGB 189, 191, 129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

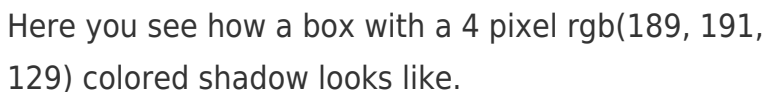
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 191, 129) }
```

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

```
.border{ border-color:rgb(189, 191, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 191, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 191, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 191, 129); box-shadow:4px 4px 4px 4px rgb(189, 191, 129) }
```

Background

The CSS property to change the background color of an element to RGB 189, 191, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 191, 129) }
```

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

```
.background{ background-color: rgb(189,  
191, 129) }
```

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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