

Converting Colors

RGB(179, 189, 132)

Have a look what the booklet for
RGB(179, 189, 132) contains.

RGB(179, 189, 132)	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(179, 189, 132)

Conversions

Conversions Part 1

Format	Color
Hex	B3BD84
RGB	179, 189, 132
RGB Percent	70%, 74%, 52%
CMY	0.2980, 0.2588, 0.4824
CMYK	0.05, 0.00, 0.30, 0.26
HSL	71°, 30%, 63%
HSV	71°, 30%, 74%
XYZ	40.9529, 47.6448, 28.8677
YIQ	179.5120, 12.3370, -19.8470

Conversions

Conversions Part 2

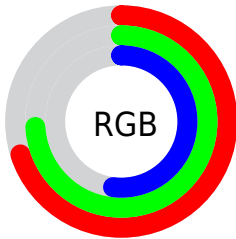
Format	Color
RYB	132, 189, 142
Decimal	11779460
CIELab	74.60, -12.87, 27.72
CIELCh	75, 30.567, 114.906
Yxy	47.6448, 0.3486, 0.4056
Android (android.graphics.Color)	4289969540 (0xFFB3BD84)
YUV	179.5120, -23.4234, -0.4490
Hunter-Lab	69.0252, -14.8897, 23.5214

Details

The RGB color **179, 189, 132** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **142, 132, 189**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **235, 245, 186**, and **126, 136, 82** is the 20% darker color. If you saturate the color by 10%, you get **176, 189, 113**, and if you desaturate by 10%, it is **182, 189, 151**.

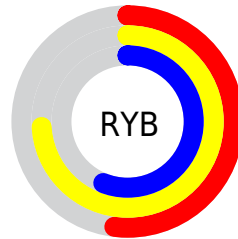
Distribution



Red (70%)

Green (74%)

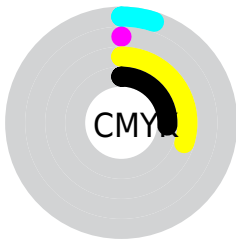
Blue (52%)



Red (52%)

Yellow (74%)

Blue (56%)

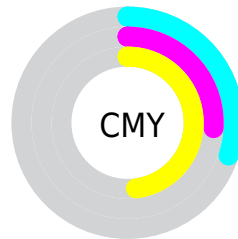


Cyan (5%)

Magenta (0%)

Yellow (30%)

Black (26%)



Cyan (30%)

Magenta (26%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 179, 189, 132 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 179, 189, 132 by changing the saturation by 10% instead.

 179, 189, 132


255, 255, 255

 235, 245, 186


 255, 255, 213

 255, 255, 242

 179, 189, 132

 152, 162, 106

 126, 136, 82

 100, 110, 58

 75, 86, 35

 52, 63, 13

 30, 41, 0

 0, 22, 0

 0, 0, 0

 179, 189, 132

 179, 189, 132

■ 176, 189, 113

■ 182, 189, 151

■ 172, 189, 94

■ 186, 189, 170

■ 169, 189, 75

■ 189, 189, 189

■ 166, 189, 56

■ 192, 189, 208

■ 162, 189, 38

■ 196, 189, 227

■ 159, 189, 19

■ 199, 189, 245

■ 156, 189, 0

■ 202, 189, 255

■ 206, 189, 255

■ 209, 189, 255

Harmonies

Analogous

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



208, 180, 128



179, 189, 132



147, 196, 150

Triad

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



179, 189, 132



105, 195, 229



235, 163, 189

Complementary

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



179, 189, 132



142, 132, 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.



215, 169, 216



179, 189, 132



140, 188, 239

Square

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



179, 189, 132



96, 199, 206



181, 178, 234



240, 164, 161

Rectangle

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



179, 189, 132



125, 198, 168



181, 178, 234



230, 164, 199

Sweetspot

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



179, 189, 132



241, 245, 223



189, 142, 132



120, 122, 109



250, 250, 250



122, 122, 122

Same Dimension

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



179, 189, 132



229, 245, 157



151, 189, 132



93, 94, 85



130, 158, 0



25, 31, 0

Inverse Universe

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



142, 132, 189



172, 157, 245



170, 132, 189



87, 85, 94



28, 0, 158



5, 0, 31

Previews

White Background



This preview shows how the RGB color 179, 189, 132 looks on a white background.

Color Contrast Check

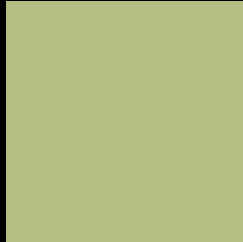
Large Text (above 18pt) WCAG AA × Fail

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 179, 189, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

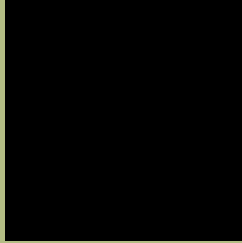
Any Text WCAG AA ✓ Pass

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 179, 189, 132 Background



This preview shows how black text looks on a background with the RGB color 179, 189, 132.



This preview shows how white text looks on a background with the RGB color 179, 189, 132.

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
179, 189, 132

Protanopia
198, 183, 130

Deuteranopia
217, 176, 135



Tritanopia
187, 181, 195

Trichromacy



Original Color

179, 189, 132

Protanomaly

191, 185, 131

Deuteranomaly

203, 181, 134

Tritanomaly

184, 184, 172

Monochromacy



Original Color

179, 189, 132

Achromatopsia

180, 180, 180

Achromatomaly

180, 183, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 179, 189, 132 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(179, 189, 132)` looks like.

```
.text, #text, p{  
    color:rgb(179, 189, 132)  
}
```

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(179, 189, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 189, 132) }
```

Border

The CSS property to change the border of an element to RGB 179, 189, 132 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(179, 189, 132) }
```

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

```
.border{ border-color:rgb(179, 189, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 189, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 189, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 189, 132);  
box-shadow:4px 4px 4px 4px rgb(179, 189,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 179, 189, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 189, 132) }
```

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

```
.background{ background-color: rgb(179,  
189, 132) }
```

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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