

Converting Colors

RGB(177, 189, 159)

Have a look what the booklet for
RGB(177, 189, 159) contains.

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Color

RGB(177, 189, 159)

Conversions

Conversions Part 1

Format	Color
Hex	B1BD9F
RGB	177, 189, 159
RGB Percent	69%, 74%, 62%
CMY	0.3059, 0.2588, 0.3765
CMYK	0.06, 0.00, 0.16, 0.26
HSL	84°, 19%, 68%
HSV	84°, 16%, 74%
XYZ	42.5871, 48.2455, 39.8686
YIQ	181.9920, 2.4780, -11.8740

Conversions

Conversions Part 2

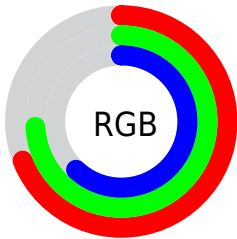
Format	Color
RYB	159, 189, 171
Decimal	11648415
CIELab	74.98, -9.55, 13.78
CIElCh	75, 16.764, 124.723
Yxy	48.2455, 0.3258, 0.3691
Android (android.graphics.Color)	4289838495 (0xFFB1BD9F)
YUV	181.9920, -11.3351, -4.3780
Hunter-Lab	69.4590, -12.1103, 14.5895

Details

The RGB color **177, 189, 159** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **171, 159, 189**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **233, 245, 214**, and **124, 136, 108** is the 20% darker color. If you saturate the color by 10%, you get **169, 189, 140**, and if you desaturate by 10%, it is **185, 189, 178**.

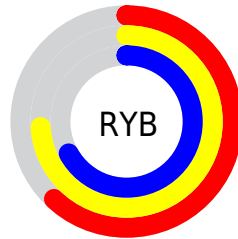
Distribution



Red (69%)

Green (74%)

Blue (62%)



Red (62%)

Yellow (74%)

Blue (67%)

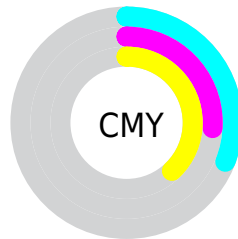


Cyan (6%)

Magenta (0%)

Yellow (16%)

Black (26%)



Cyan (31%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 177, 189, 159 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 177, 189, 159 by changing the saturation by 10% instead.


 177, 189, 159


255, 255, 255


 233, 245, 214

 255, 255, 242

 177, 189, 159


 150, 162, 133

 124, 136, 108

 99, 110, 83


 75, 86, 60


 52, 63, 38

 31, 41, 18

 3, 21, 0


 0, 0, 0


 177, 189, 159


 177, 189, 159


 169, 189, 140

 185, 189, 178

 162, 189, 121

 192, 189, 197


 154, 189, 102

 200, 189, 216


 147, 189, 83


 207, 189, 235


 139, 189, 65

 215, 189, 254

 132, 189, 46


 222, 189, 255

 124, 189, 27

 230, 189, 255

 117, 189, 8

 237, 189, 255

 113, 189, 0

 245, 189, 255

Harmonies

Analogous

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



194, 184, 154



177, 189, 159



160, 192, 171

Triad

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



177, 189, 159



153, 190, 212



216, 174, 183

Complementary

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



177, 189, 159



171, 159, 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.



207, 176, 198



177, 189, 159



171, 185, 215

Square

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



177, 189, 159



144, 193, 202



191, 180, 210



216, 175, 168

Rectangle

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



177, 189, 159



151, 193, 181



191, 180, 210



214, 174, 188

Sweetspot

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



177, 189, 159



240, 245, 233



189, 171, 159



119, 122, 115



250, 250, 250



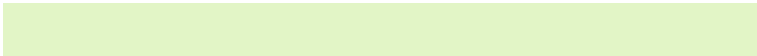
122, 122, 122

Same Dimension

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



177, 189, 159



226, 245, 198



162, 189, 159



91, 94, 85



95, 158, 0



18, 31, 0

Inverse Universe

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



171, 159, 189



217, 198, 245



186, 159, 189



89, 85, 94



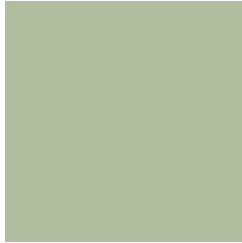
63, 0, 158



12, 0, 31

Previews

White Background



This preview shows how the RGB color 177, 189, 159 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 177, 189, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

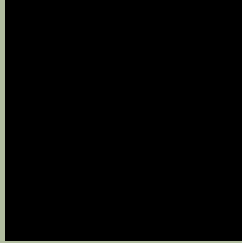
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

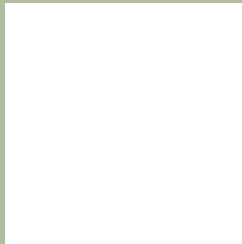
Any Text WCAG AAA ✓ Pass

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

RGB 177, 189, 159 Background



This preview shows how black text looks on a background with the RGB color 177, 189, 159.

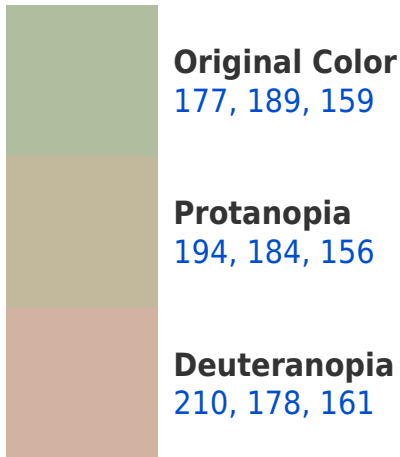



This preview shows how white text looks on a background with the RGB color 177, 189, 159.

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





Tritanopia
183, 184, 198

Trichromacy



Original Color

177, 189, 159

Protanomaly

188, 186, 157

Deuteranomaly

198, 182, 160

Tritanomaly

181, 186, 184

Monochromacy



Original Color

177, 189, 159

Achromatopsia

182, 182, 182

Achromatomaly

180, 185, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 189, 159 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(177, 189, 159)` looks like.

```
.text, #text, p{  
    color:rgb(177, 189, 159)  
}
```

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(177, 189, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 189, 159) }
```

Border

The CSS property to change the border of an element to RGB 177, 189, 159 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(177, 189, 159) }
```

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

```
.border{ border-color:rgb(177, 189, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 189, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 189, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 189, 159);  
box-shadow:4px 4px 4px 4px rgb(177, 189,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 177, 189, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 189, 159) }
```

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

```
.background{ background-color: rgb(177,  
189, 159) }
```

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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