

Converting Colors

RGB(189, 193, 159)

Have a look what the booklet for
RGB(189, 193, 159) contains.

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Color

RGB(189, 193, 159)

Conversions

Conversions Part 1

Format	Color
Hex	BDC19F
RGB	189, 193, 159
RGB Percent	74%, 76%, 62%
CMY	0.2588, 0.2431, 0.3765
CMYK	0.02, 0.00, 0.18, 0.24
HSL	67°, 22%, 69%
HSV	67°, 18%, 76%
XYZ	46.3142, 51.4619, 40.2930
YIQ	187.9280, 8.5300, -11.4220

Conversions

Conversions Part 2

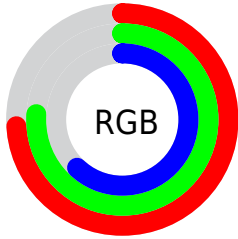
Format	Color
RYB	159, 193, 163
Decimal	12435871
CIELab	76.96, -7.23, 16.68
CIELCh	77, 18.181, 113.417
Yxy	51.4619, 0.3354, 0.3727
Android (android.graphics.Color)	4290625951 (0xFFBDC19F)
YUV	187.9280, -14.2615, 0.9401
Hunter-Lab	71.7370, -10.2980, 16.9141

Details

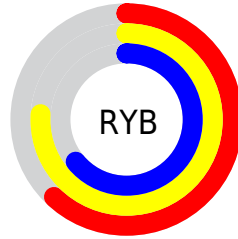
The RGB color **189, 193, 159** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **163, 159, 193**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **245, 249, 214**, and **135, 140, 107** is the 20% darker color. If you saturate the color by 10%, you get **187, 193, 140**, and if you desaturate by 10%, it is **191, 193, 178**.

Distribution



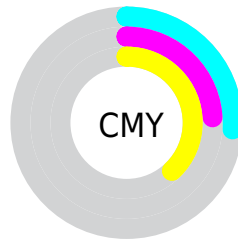
- Red (74%)
- Green (76%)
- Blue (62%)



- Red (62%)
- Yellow (76%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (26%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 193, 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 189, 193, 159 by changing the saturation by 10% instead.


 189, 193, 159

255, 255, 255


 245, 249, 214

 255, 255, 242

 189, 193, 159

 162, 166, 133


 135, 140, 107

 110, 114, 83

 85, 90, 60

 62, 66, 38

 40, 44, 17

 18, 24, 0

 0, 0, 0

 189, 193, 159

 189, 193, 159

■ 187, 193, 140

■ 191, 193, 178

■ 184, 193, 120

■ 194, 193, 198

■ 182, 193, 101

■ 196, 193, 217

■ 180, 193, 82

■ 198, 193, 236

■ 178, 193, 63

■ 200, 193, 255

■ 175, 193, 43

■ 203, 193, 255

■ 173, 193, 24

■ 205, 193, 255

■ 171, 193, 5

■ 207, 193, 255

■ 170, 193, 0

■ 209, 193, 255

Harmonies

Analogous

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



207, 188, 157



189, 193, 159



170, 197, 170

Triad

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



189, 193, 159



150, 197, 216



222, 179, 194

Complementary

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



189, 193, 159



163, 159, 193

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.



208, 182, 210



189, 193, 159



167, 193, 223

Square

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



189, 193, 159



145, 200, 203



188, 187, 221



226, 179, 177

Rectangle

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



189, 193, 159



158, 199, 180



188, 187, 221



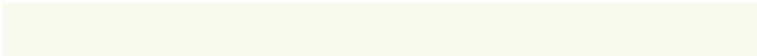
218, 179, 200

Sweetspot

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



189, 193, 159



248, 250, 237



193, 163, 159



124, 125, 117



252, 252, 252



125, 125, 125

Same Dimension

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



189, 193, 159



244, 250, 197



172, 193, 159



96, 97, 87



142, 161, 0



29, 33, 0

Inverse Universe

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



163, 159, 193



204, 197, 250



180, 159, 193



88, 87, 97



19, 0, 161



4, 0, 33

Previews

White Background



This preview shows how the RGB color 189, 193, 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 189, 193, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

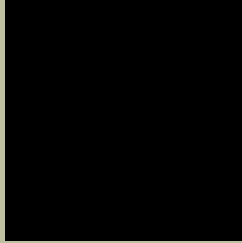
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

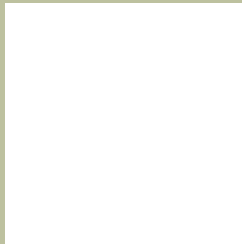
Any Text WCAG AAA ✓ Pass

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

RGB 189, 193, 159 Background



This preview shows how black text looks on a background with the RGB color 189, 193, 159.




This preview shows how white text looks on a background with the RGB color 189, 193, 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](#).

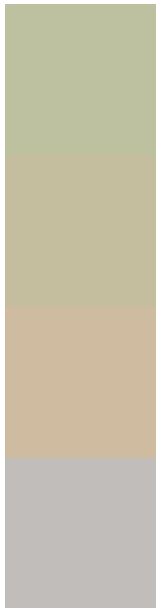
Dichromacy





Tritanopia
195, 187, 202

Trichromacy



Original Color
189, 193, 159

Protanomaly
197, 190, 158

Deuteranomaly
207, 187, 160

Tritanomaly
193, 189, 186

Monochromacy



Original Color
189, 193, 159

Achromatopsia
188, 188, 188

Achromatomaly
188, 190, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 193, 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(189, 193, 159)` looks like.

```
.text, #text, p{  
    color:rgb(189, 193, 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(189, 193, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 193, 159) }
```

Border

The CSS property to change the border of an element to RGB 189, 193, 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(189, 193, 159) }
```

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

```
.border{ border-color:rgb(189, 193, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 193, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 193, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 193, 159);  
box-shadow:4px 4px 4px 4px rgb(189, 193,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 189, 193, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 193, 159) }
```

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

```
.background{ background-color: rgb(189,  
193, 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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