

Converting Colors

RGB(189, 198, 188)

Have a look what the booklet for
RGB(189, 198, 188) contains.

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Color

RGB(189, 198, 188)

Conversions

Conversions Part 1

Format	Color
Hex	BDC6BC
RGB	189, 198, 188
RGB Percent	74%, 78%, 74%
CMY	0.2588, 0.2235, 0.2627
CMYK	0.05, 0.00, 0.05, 0.22
HSL	114°, 8%, 76%
HSV	114°, 5%, 78%
XYZ	50.2574, 54.8378, 55.5129
YIQ	194.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

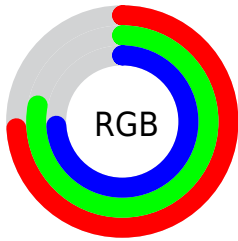
Format	Color
RYB	188, 198, 197
Decimal	12437180
CIELab	78.95, -4.94, 3.93
CIELCh	79, 6.311, 141.500
Yxy	54.8378, 0.3129, 0.3414
Android (android.graphics.Color)	4290627260 (0xFFBDC6BC)
YUV	194.1690, -3.0413, -4.5332
Hunter-Lab	74.0526, -8.4489, 7.3906

Details

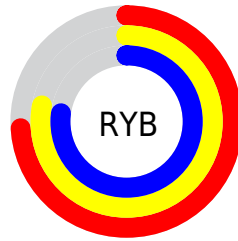
The RGB color **189, 198, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 188, 198**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **245, 255, 244**, and **136, 144, 135** is the 20% darker color. If you saturate the color by 10%, you get **171, 198, 168**, and if you desaturate by 10%, it is **207, 198, 208**.

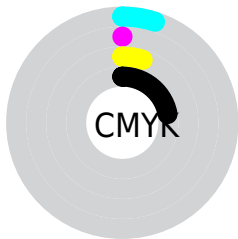
Distribution



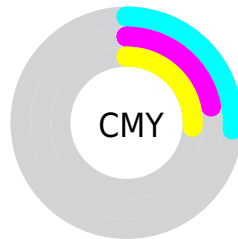
- Red (74%)
- Green (78%)
- Blue (74%)



- Red (74%)
- Yellow (78%)
- Blue (77%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (26%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 189, 198, 188 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, 198, 188 by changing the saturation by 10% instead.


 189, 198, 188


255, 255, 255

 245, 255, 244

 189, 198, 188


 162, 171, 161


 136, 144, 135

 110, 119, 110

 86, 94, 85

 63, 70, 62


 41, 48, 40

 21, 27, 20


 0, 0, 0

 189, 198, 188

 189, 198, 188

 171, 198, 168

 207, 198, 208

 153, 198, 148


 225, 198, 228


 136, 198, 129

 242, 198, 247

 118, 198, 109

 255, 198, 255

 100, 198, 89

 82, 198, 69

 64, 198, 49

 46, 198, 30

 29, 198, 10

Harmonies

Analogous

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



196, 196, 185



189, 198, 188



184, 199, 193

Triad

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



189, 198, 188



188, 196, 207



209, 192, 191

Complementary

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



189, 198, 188



197, 188, 198

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, 192, 197



189, 198, 188



195, 194, 206

Square

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



189, 198, 188



183, 198, 204



202, 193, 203



207, 193, 186

Rectangle

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



189, 198, 188



182, 199, 198



202, 193, 203



208, 192, 193

Sweetspot

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



189, 198, 188



250, 255, 250



198, 197, 188



125, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



189, 198, 188



241, 255, 240



188, 198, 192



93, 99, 92



16, 163, 0



4, 36, 0

Inverse Universe

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



197, 188, 198



253, 240, 255



198, 188, 194



99, 92, 99



147, 0, 163



32, 0, 36

Previews

White Background



This preview shows how the RGB color 189, 198, 188 looks on a white background.

Color Contrast Check

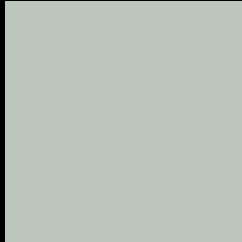
Large Text (above 18pt) WCAG AA × Fail

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, 198, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

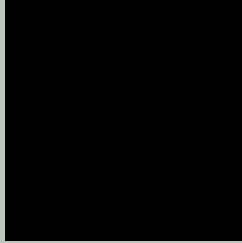
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

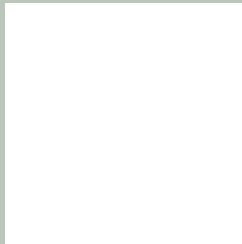
Any Text WCAG AAA ✓ Pass

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

RGB 189, 198, 188 Background



This preview shows how black text looks on a background with the RGB color 189, 198, 188.

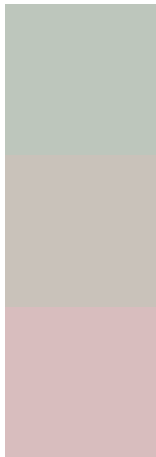


This preview shows how white text looks on a background with the RGB color 189, 198, 188.

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](#).

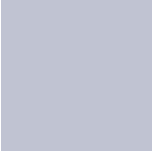
Dichromacy



Original Color
189, 198, 188

Protanopia
201, 194, 186

Deuteranopia
216, 189, 190



Tritanopia
192, 195, 210

Trichromacy



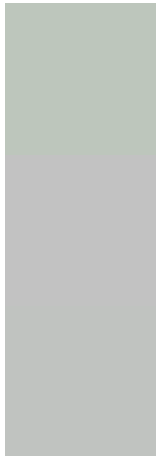
Original Color
189, 198, 188

Protanomaly
197, 195, 187

Deuteranomaly
206, 192, 189

Tritanomaly
191, 196, 202

Monochromacy



Original Color
189, 198, 188

Achromatopsia
194, 194, 194

Achromatomaly
192, 195, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 189, 198, 188 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, 198, 188)` looks like.

```
.text, #text, p{  
    color:rgb(189, 198, 188)  
}
```

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, 198, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 198, 188) }
```

Border

The CSS property to change the border of an element to RGB 189, 198, 188 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, 198, 188) }
```

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

```
.border{ border-color:rgb(189, 198, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 198, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 198, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 198, 188);  
box-shadow:4px 4px 4px 4px rgb(189, 198,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 189, 198, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 198, 188) }
```

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

```
.background{ background-color: rgb(189,  
198, 188) }
```

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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