

Converting Colors

RGB(195, 189, 190)

Have a look what the booklet for
RGB(195, 189, 190) contains.

RGB(195, 189, 190)	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(195, 189, 190)

Conversions

Conversions Part 1

Format	Color
Hex	C3BDBE
RGB	195, 189, 190
RGB Percent	76%, 74%, 75%
CMY	0.2353, 0.2588, 0.2549
CMYK	0.00, 0.03, 0.03, 0.24
HSL	350°, 5%, 75%
HSV	350°, 3%, 76%
XYZ	49.9975, 51.7150, 56.0620
YIQ	190.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

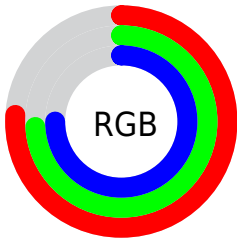
Format	Color
R _Y B	195, 189, 190
Decimal	12828094
CIE Lab	77.11, 2.28, 0.23
CIE LCh	77, 2.296, 5.872
Yxy	51.7150, 0.3169, 0.3278
Android (android.graphics.Color)	4291018174 (0xFFC3BDBE)
YUV	190.9080, -0.4476, 3.5887
Hunter-Lab	71.9131, -1.7461, 4.1179

Details

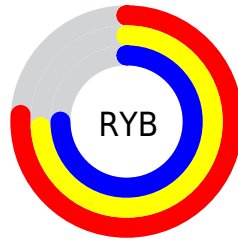
The RGB color **195, 189, 190** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **189, 195, 194**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **252, 245, 246**, and **141, 136, 137** is the 20% darker color. If you saturate the color by 10%, you get **195, 170, 174**, and if you desaturate by 10%, it is **195, 209, 206**.

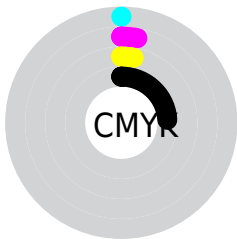
Distribution



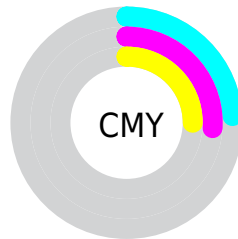
- Red (76%)
- Green (74%)
- Blue (75%)



- Red (76%)
- Yellow (74%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 189, 190 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 195, 189, 190 by changing the saturation by 10% instead.

■ 195, 189, 190

255, 255, 255

■ 252, 245, 246

■ 195, 189, 190

■ 168, 162, 163

■ 141, 136, 137

■ 116, 110, 111

■ 91, 86, 87

■ 68, 63, 64

■ 46, 41, 42

■ 25, 21, 21

■ 0, 0, 0

■ 195, 189, 190

■ 195, 189, 190

 195, 170, 174

 195, 209, 206

 195, 150, 158


 195, 228, 222

 195, 131, 141

 195, 248, 239

 195, 111, 125

 195, 255, 255

 195, 92, 109

 195, 72, 93

 195, 53, 76

 195, 33, 60

 195, 14, 44

Harmonies

Analogous

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



194, 189, 192



195, 189, 190



195, 189, 188

Triad

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



195, 189, 190



189, 191, 187



187, 191, 194

Complementary

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



195, 189, 190



189, 195, 194

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.



185, 192, 193



195, 189, 190



187, 192, 189

Square

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



195, 189, 190



192, 190, 186



186, 192, 191



189, 190, 195

Rectangle

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



195, 189, 190



194, 189, 187



186, 192, 191



186, 191, 194

Sweetspot

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



195, 189, 190



252, 250, 250



194, 189, 195



128, 126, 126



0, 0, 0



128, 128, 128

Same Dimension

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



195, 189, 190



252, 242, 244



195, 191, 189



97, 92, 93



161, 0, 27



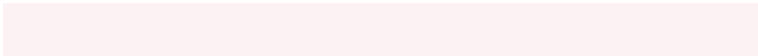
33, 0, 6

Inverse Universe

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



195, 189, 190



252, 242, 244



189, 193, 195



97, 92, 93



161, 0, 27



33, 0, 6

Previews

White Background



This preview shows how the RGB color 195, 189, 190 looks on a white background.

Color Contrast Check

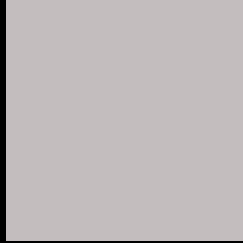
Large Text (above 18pt) WCAG AA × Fail

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 195, 189, 190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

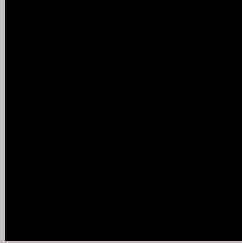
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

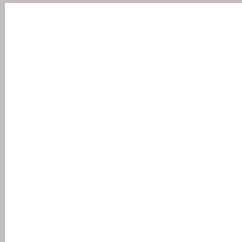
Any Text WCAG AAA ✓ Pass

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

RGB 195, 189, 190 Background



This preview shows how black text looks on a background with the RGB color 195, 189, 190.

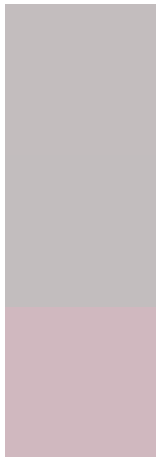


This preview shows how white text looks on a background with the RGB color 195, 189, 190.

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
195, 189, 190

Protanopia
194, 189, 190

Deuteranopia
208, 184, 191



Tritanopia
197, 187, 202

Trichromacy



Original Color

195, 189, 190

Protanomaly

194, 189, 190

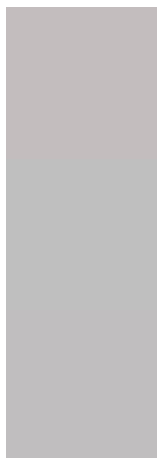
Deuteranomaly

203, 186, 191

Tritanomaly

196, 188, 198

Monochromacy



Original Color

195, 189, 190

Achromatopsia

191, 191, 191

Achromatomaly

192, 190, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 189, 190 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(195, 189, 190) looks like.

```
.text, #text, p{  
    color:rgb(195, 189, 190)  
}
```

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(195, 189, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 189, 190) }
```

Border

The CSS property to change the border of an element to RGB 195, 189, 190 is called "border". The border property can be set on classes, ids or directly on the HTML element.

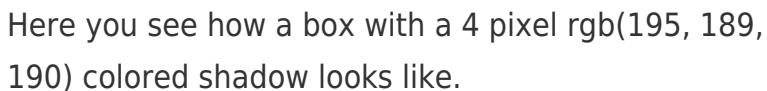
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 189, 190) }
```

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

```
.border{ border-color:rgb(195, 189, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 189, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 189, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 189, 190);  
box-shadow:4px 4px 4px 4px rgb(195, 189,  
190) }
```

Background

The CSS property to change the background color of an element to RGB 195, 189, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 189, 190) }
```

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

```
.background{ background-color: rgb(195,  
189, 190) }
```

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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