

Converting Colors

RGB(194, 189, 189)

Have a look what the booklet for
RGB(194, 189, 189) contains.

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Color

RGB(194, 189, 189)

Conversions

Conversions Part 1

Format	Color
Hex	C2BDBD
RGB	194, 189, 189
RGB Percent	76%, 74%, 74%
CMY	0.2392, 0.2588, 0.2588
CMYK	0.00, 0.03, 0.03, 0.24
HSL	0°, 4%, 75%
HSV	0°, 3%, 76%
XYZ	49.6310, 51.5386, 55.4762
YIQ	190.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

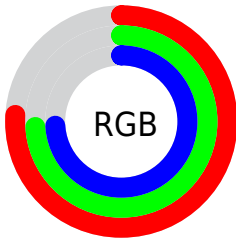
Format	Color
RYB	194, 189, 189
Decimal	12762557
CIELab	77.00, 1.75, 0.61
CIELCh	77, 1.856, 19.269
Yxy	51.5386, 0.3168, 0.3290
Android (android.graphics.Color)	4290952637 (0xFFC2BDBD)
YUV	190.4950, -0.7370, 3.0739
Hunter-Lab	71.7904, -2.2304, 4.4368

Details

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

A 20% lighter version of the original color is **250, 245, 245**, and **140, 136, 136** is the 20% darker color. If you saturate the color by 10%, you get **194, 170, 170**, and if you desaturate by 10%, it is **194, 208, 208**.

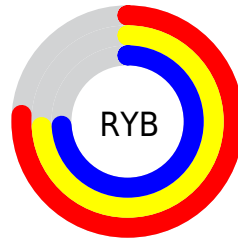
Distribution



Red (76%)

Green (74%)

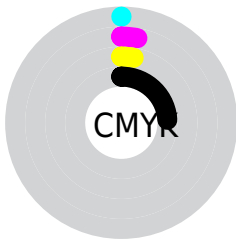
Blue (74%)



Red (76%)

Yellow (74%)

Blue (74%)

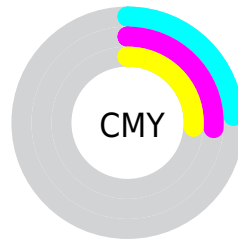


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (24%)



Cyan (24%)


Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the RGB color 194, 189, 189 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 194, 189, 189 by changing the saturation by 10% instead.


 194, 189, 189

255, 255, 255

 250, 245, 245

 194, 189, 189

 167, 162, 162


 140, 136, 136

 115, 110, 110


 90, 86, 86


 67, 63, 63


 45, 41, 41

 24, 21, 21


 0, 0, 0

 194, 189, 189


 194, 189, 189

 194, 170, 170

 194, 208, 208

 194, 150, 150

 194, 228, 228

 194, 131, 131

 194, 247, 247

 194, 111, 111

 194, 255, 255

 194, 92, 92

 194, 73, 73

 194, 53, 53

 194, 34, 34

 194, 14, 14

Harmonies

Analogous

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



193, 189, 191



194, 189, 189



194, 189, 188

Triad

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



194, 189, 189



188, 191, 188



188, 190, 193

Complementary

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



194, 189, 189



189, 194, 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.



186, 191, 193



194, 189, 189



187, 191, 189

Square

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



194, 189, 189



190, 190, 187



186, 191, 191



190, 190, 193

Rectangle

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



194, 189, 189



193, 190, 187



186, 191, 191



187, 191, 193

Sweetspot

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



194, 189, 189



252, 250, 250



194, 189, 194



128, 126, 126



0, 0, 0



128, 128, 128

Same Dimension

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



194, 189, 189



252, 245, 245



194, 192, 189



97, 93, 93



161, 0, 0



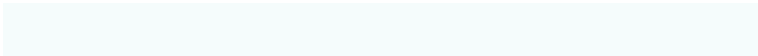
33, 0, 0

Inverse Universe

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



189, 194, 194



245, 252, 252



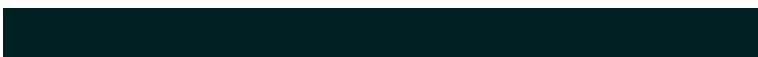
189, 192, 194



93, 97, 97



0, 161, 161



0, 33, 33

Previews

White Background



This preview shows how the RGB color 194, 189, 189 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 194, 189, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

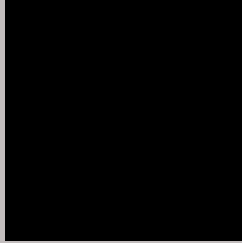
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

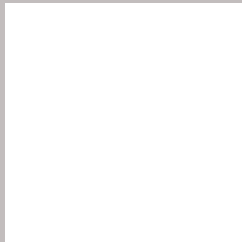
Any Text WCAG AAA ✓ Pass

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

RGB 194, 189, 189 Background



This preview shows how black text looks on a background with the RGB color 194, 189, 189.



This preview shows how white text looks on a background with the RGB color 194, 189, 189.

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
194, 189, 189

Protanopia
194, 189, 189

Deuteranopia
208, 184, 190



Tritanopia
196, 187, 202

Trichromacy



Original Color

194, 189, 189

Protanomaly

194, 189, 189

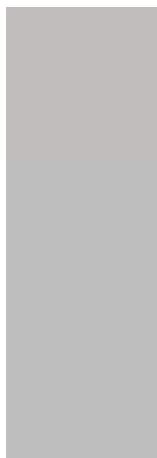
Deuteranomaly

203, 186, 190

Tritanomaly

195, 188, 197

Monochromacy



Original Color

194, 189, 189

Achromatopsia

190, 190, 190

Achromatomaly

191, 190, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 189, 189 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(194, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(194, 189, 189)  
}
```

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(194, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 189, 189) }
```

Border

The CSS property to change the border of an element to RGB 194, 189, 189 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(194, 189, 189) }
```

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

```
.border{ border-color:rgb(194, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(194, 189,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 194, 189, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 189, 189) }
```

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

```
.background{ background-color: rgb(194,  
189, 189) }
```

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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