

Converting Colors

RGB(190, 189, 182)

Have a look what the booklet for
RGB(190, 189, 182) contains.

RGB(190, 189, 182)	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(190, 189, 182)

Conversions

Conversions Part 1

Format	Color
Hex	BEBDB6
RGB	190, 189, 182
RGB Percent	75%, 74%, 71%
CMY	0.2549, 0.2588, 0.2863
CMYK	0.00, 0.01, 0.04, 0.25
HSL	53°, 6%, 73%
HSV	53°, 4%, 75%
XYZ	47.8763, 50.7197, 51.5225
YIQ	188.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

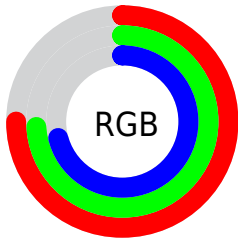
Format	Color
RYB	183, 190, 182
Decimal	12500406
CIELab	76.51, -0.92, 3.65
CIElCh	77, 3.761, 104.091
Yxy	50.7197, 0.3189, 0.3379
Android (android.graphics.Color)	4290690486 (0xFFBEBDB6)
YUV	188.5010, -3.2050, 1.3146
Hunter-Lab	71.2178, -4.6342, 6.9591

Details

The RGB color **190, 189, 182** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182, 183, 190**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **246, 245, 238**, and **137, 136, 129** is the 20% darker color. If you saturate the color by 10%, you get **190, 187, 163**, and if you desaturate by 10%, it is **190, 191, 201**.

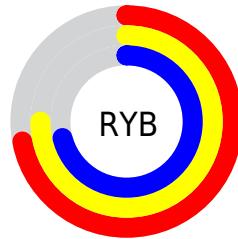
Distribution



Red (75%)

Green (74%)

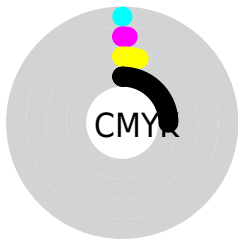
Blue (71%)



Red (72%)

Yellow (75%)

Blue (71%)

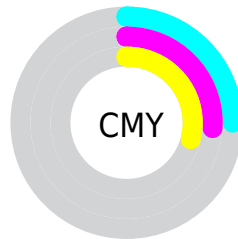


Cyan (0%)

Magenta (1%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 189, 182 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 190, 189, 182 by changing the saturation by 10% instead.

■ 190, 189, 182

255, 255, 255

■ 246, 245, 238

■ 190, 189, 182

■ 163, 162, 155

■ 137, 136, 129

■ 111, 110, 104

■ 87, 86, 80

■ 64, 63, 57

■ 42, 41, 36


■ 21, 21, 14


■ 0, 0, 0


■ 190, 189, 182


■ 190, 189, 182


 190, 187, 163


 190, 191, 201


 190, 184, 144


 190, 194, 220

 190, 182, 125


 190, 196, 239

 190, 180, 106


 190, 198, 255

 190, 177, 87


 190, 201, 255

 190, 175, 68


 190, 203, 255

 190, 172, 49

 190, 206, 255

 190, 170, 30

 190, 208, 255

 190, 168, 11

 190, 210, 255

Harmonies

Analogous

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



194, 188, 182



190, 189, 182



186, 190, 184

Triad

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



190, 189, 182



181, 190, 193



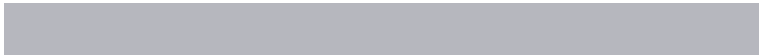
195, 187, 191

Complementary

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



190, 189, 182



182, 183, 190

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.



191, 187, 194



190, 189, 182



183, 190, 195

Square

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



190, 189, 182



181, 191, 190



187, 188, 195



197, 186, 187

Rectangle

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



190, 189, 182



183, 191, 186



187, 188, 195



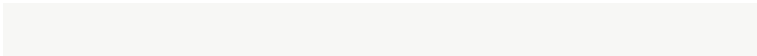
194, 187, 192

Sweetspot

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



190, 189, 182



247, 247, 245



190, 182, 183



125, 125, 124



252, 252, 252



125, 125, 125

Same Dimension

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



190, 189, 182



247, 246, 235



187, 190, 182



94, 94, 89



158, 138, 0



31, 27, 0

Inverse Universe

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



182, 183, 190



235, 237, 247



185, 182, 190



89, 89, 94



0, 20, 158



0, 4, 31

Previews

White Background



This preview shows how the RGB color 190, 189, 182 looks on a white background.

Color Contrast Check

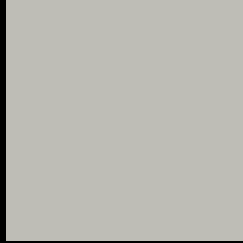
Large Text (above 18pt) WCAG AA × Fail

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 190, 189, 182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

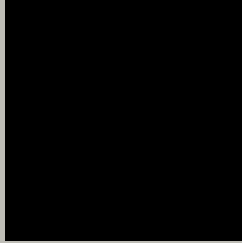
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

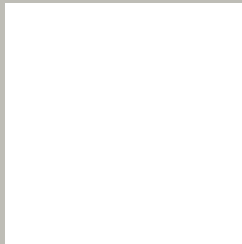
Any Text WCAG AAA ✓ Pass

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

RGB 190, 189, 182 Background



This preview shows how black text looks on a background with the RGB color 190, 189, 182.



This preview shows how white text looks on a background with the RGB color 190, 189, 182.

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


190, 189, 182

Protanopia

194, 188, 181

Deuteranopia

209, 182, 183



Tritanopia
193, 186, 201

Trichromacy



Original Color

190, 189, 182

Protanomaly

193, 188, 181

Deuteranomaly

202, 185, 183

Tritanomaly

192, 187, 194

Monochromacy



Original Color

190, 189, 182

Achromatopsia

189, 189, 189

Achromatomaly

189, 189, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 189, 182 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(190, 189, 182) looks like.

```
.text, #text, p{  
    color:rgb(190, 189, 182)  
}
```

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(190, 189, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 189, 182) }
```

Border

The CSS property to change the border of an element to RGB 190, 189, 182 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(190, 189, 182) }
```

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

```
.border{ border-color:rgb(190, 189, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 189, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 189, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 189, 182);  
box-shadow:4px 4px 4px 4px rgb(190, 189,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 190, 189, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 189, 182) }
```

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

```
.background{ background-color: rgb(190,  
189, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor