

Converting Colors

RGB(198, 189, 183)

Have a look what the booklet for
RGB(198, 189, 183) contains.

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Color

RGB(198, 189, 183)

Conversions

Conversions Part 1

Format	Color
Hex	C6BDB7
RGB	198, 189, 183
RGB Percent	78%, 74%, 72%
CMY	0.2235, 0.2588, 0.2824
CMYK	0.00, 0.05, 0.08, 0.22
HSL	24°, 12%, 75%
HSV	24°, 8%, 78%
XYZ	50.0335, 51.8199, 52.1649
YIQ	191.0070, 7.2900, 0.0420

Conversions

Conversions Part 2

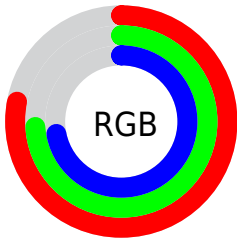
Format	Color
RYB	198, 193, 183
Decimal	13024695
CIELab	77.17, 2.11, 4.15
CIELCh	77, 4.653, 63.036
Yxy	51.8199, 0.3249, 0.3365
Android (android.graphics.Color)	4291214775 (0xFFC6BDB7)
YUV	191.0070, -3.9475, 6.1329
Hunter-Lab	71.9860, -1.9099, 7.4255

Details

The RGB color **198, 189, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 192, 198**, and the grayscale version is **191, 191, 191**.

A 20% lighter version of the original color is **255, 245, 239**, and **144, 136, 130** is the 20% darker color. If you saturate the color by 10%, you get **198, 177, 163**, and if you desaturate by 10%, it is **198, 201, 203**.

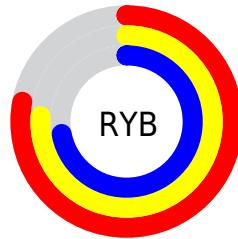
Distribution



Red (78%)

Green (74%)

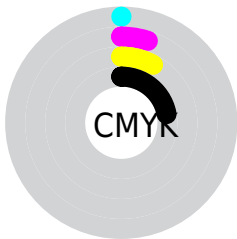
Blue (72%)



Red (78%)

Yellow (76%)

Blue (72%)

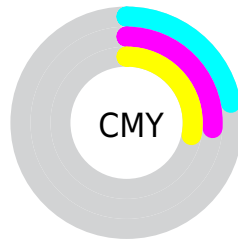


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (26%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 189, 183 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 198, 189, 183 by changing the saturation by 10% instead.


 198, 189, 183

255, 255, 255

 255, 245, 239

 198, 189, 183


 171, 162, 156

 144, 136, 130

 118, 110, 105

 94, 86, 81

 70, 63, 58

 48, 41, 36

 27, 21, 15


 0, 0, 0

 198, 189, 183

 198, 189, 183

 198, 177, 163

 198, 201, 203

 198, 165, 143


 198, 213, 223

 198, 153, 124


 198, 225, 242

 198, 141, 104


 198, 237, 255

 198, 130, 84

 198, 248, 255

 198, 118, 64

 198, 255, 255

 198, 106, 44

 198, 94, 25

 198, 82, 5

Harmonies

Analogous

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



200, 188, 186



198, 189, 183



194, 190, 182

Triad

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



198, 189, 183



181, 193, 191



192, 189, 198

Complementary

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



198, 189, 183



183, 192, 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.



187, 191, 199



198, 189, 183



180, 193, 195

Square

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



198, 189, 183



184, 193, 187



183, 192, 198



197, 188, 195

Rectangle

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



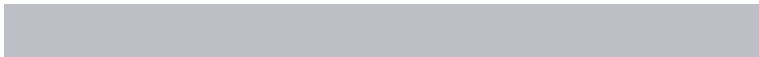
198, 189, 183



191, 191, 183



183, 192, 198



190, 190, 198

Sweetspot

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



198, 189, 183



255, 252, 250



198, 183, 192



128, 126, 125



0, 0, 0



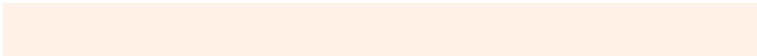
128, 128, 128

Same Dimension

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



198, 189, 183



255, 241, 232



198, 197, 183



99, 93, 90



163, 65, 0



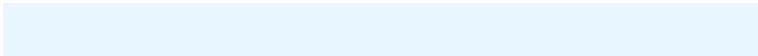
36, 14, 0

Inverse Universe

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



183, 192, 198



232, 246, 255



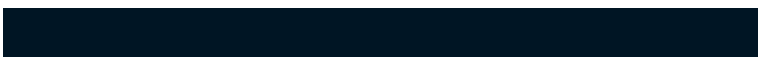
183, 185, 198



90, 95, 99



0, 98, 163



0, 21, 36

Previews

White Background



This preview shows how the RGB color 198, 189, 183 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 198, 189, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

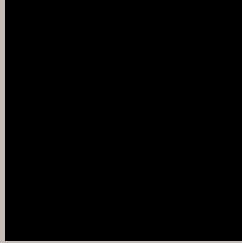
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

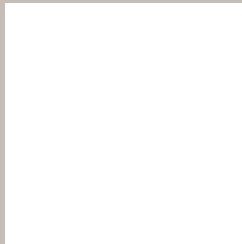
Any Text WCAG AAA ✓ Pass

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

RGB 198, 189, 183 Background



This preview shows how black text looks on a background with the RGB color 198, 189, 183.

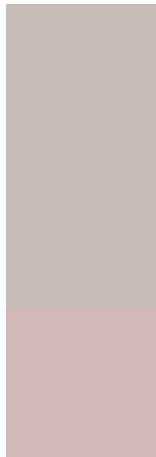


This preview shows how white text looks on a background with the RGB color 198, 189, 183.

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
198, 189, 183

Protanopia
196, 190, 183

Deuteranopia
211, 184, 184



Tritanopia
201, 186, 201

Trichromacy



Original Color

198, 189, 183

Protanomaly

197, 190, 183

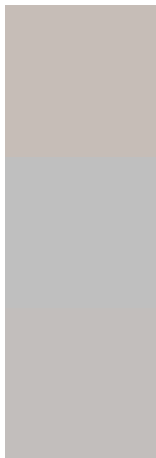
Deuteranomaly

206, 186, 184

Tritanomaly

200, 187, 194

Monochromacy



Original Color

198, 189, 183

Achromatopsia

191, 191, 191

Achromatomaly

194, 190, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 189, 183 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(198, 189, 183) looks like.

```
.text, #text, p{  
    color:rgb(198, 189, 183)  
}
```

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(198, 189, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 189, 183) }
```

Border

The CSS property to change the border of an element to RGB 198, 189, 183 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(198, 189, 183) }
```

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

```
.border{ border-color:rgb(198, 189, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 189, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 189, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 189, 183);  
box-shadow:4px 4px 4px 4px rgb(198, 189,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 198, 189, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 189, 183) }
```

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

```
.background{ background-color: rgb(198,  
189, 183) }
```

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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