

Converting Colors

RGB(199, 187, 180)

Have a look what the booklet for
RGB(199, 187, 180) contains.

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Color

RGB(199, 187, 180)

Conversions

Conversions Part 1

Format	Color
Hex	C7BBB4
RGB	199, 187, 180
RGB Percent	78%, 73%, 71%
CMY	0.2196, 0.2667, 0.2941
CMYK	0.00, 0.06, 0.10, 0.22
HSL	22°, 15%, 74%
HSV	22°, 10%, 78%
XYZ	49.5617, 50.9780, 50.4076
YIQ	189.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

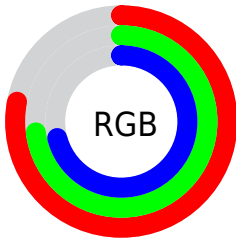
Format	Color
RYB	199, 191, 180
Decimal	13089716
CIELab	76.67, 3.02, 5.05
CIELCh	77, 5.886, 59.092
Yxy	50.9780, 0.3283, 0.3377
Android (android.graphics.Color)	4291279796 (0xFFC7BBB4)
YUV	189.7900, -4.8265, 8.0772
Hunter-Lab	71.3989, -1.0419, 8.1205

Details

The RGB color **199, 187, 180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180, 192, 199**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 243, 236**, and **145, 134, 127** is the 20% darker color. If you saturate the color by 10%, you get **199, 174, 160**, and if you desaturate by 10%, it is **199, 200, 200**.

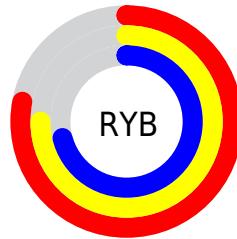
Distribution



Red (78%)

Green (73%)

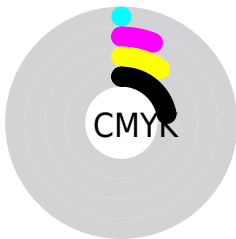
Blue (71%)



Red (78%)

Yellow (75%)

Blue (71%)

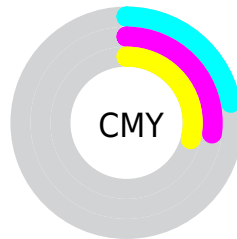


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 187, 180 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 199, 187, 180 by changing the saturation by 10% instead.

 199, 187, 180

255, 255, 255

 255, 243, 236


 199, 187, 180


 172, 160, 153


 145, 134, 127

 119, 109, 102

 95, 84, 78

 71, 61, 56

 48, 39, 34

 28, 19, 12

 0, 0, 0

 199, 187, 180

 199, 187, 180

 199, 174, 160

 199, 200, 200

 199, 162, 140

 199, 212, 220

 199, 149, 120

 199, 225, 240

 199, 137, 100

 199, 237, 255

 199, 124, 81

 199, 250, 255

 199, 112, 61

 199, 255, 255

 199, 99, 41

 199, 86, 21

 199, 74, 1

Harmonies

Analogous

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



201, 186, 184



199, 187, 180



194, 189, 178

Triad

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



199, 187, 180



177, 193, 189



190, 188, 199

Complementary

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



199, 187, 180



180, 192, 199

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.



184, 190, 200



199, 187, 180



176, 192, 194

Square

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



199, 187, 180



182, 192, 183



178, 191, 198



196, 186, 195

Rectangle

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



199, 187, 180



190, 190, 179



178, 191, 198



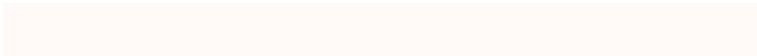
188, 188, 199

Sweetspot

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



199, 187, 180



255, 250, 247



199, 180, 192



128, 124, 122



0, 0, 0



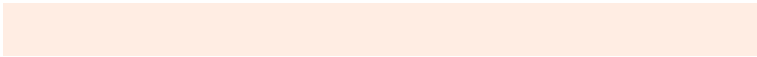
128, 128, 128

Same Dimension

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



199, 187, 180



255, 237, 227



199, 196, 180



99, 93, 90



163, 60, 0



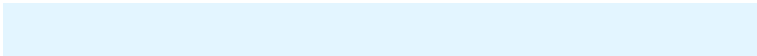
36, 13, 0

Inverse Universe

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



180, 192, 199



227, 245, 255



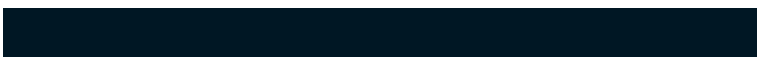
180, 183, 199



90, 96, 99



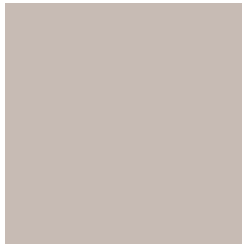
0, 103, 163



0, 23, 36

Previews

White Background



This preview shows how the RGB color 199, 187, 180 looks on a white background.

Color Contrast Check

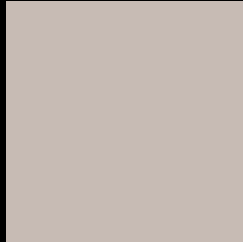
Large Text (above 18pt) WCAG AA × Fail

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 199, 187, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

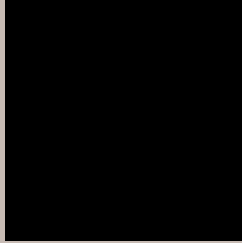
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

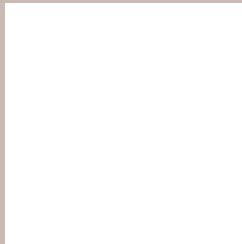
Any Text WCAG AAA ✓ Pass

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

RGB 199, 187, 180 Background



This preview shows how black text looks on a background with the RGB color 199, 187, 180.

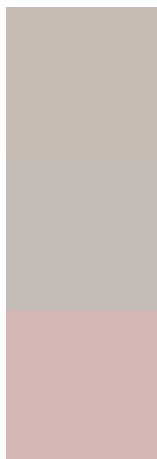


This preview shows how white text looks on a background with the RGB color 199, 187, 180.

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


199, 187, 180

Protanopia

195, 188, 181

Deuteranopia

211, 183, 181



Tritanopia
202, 184, 199

Trichromacy



Original Color

199, 187, 180

Protanomaly

196, 188, 181

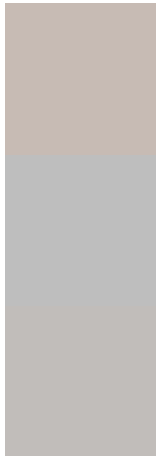
Deuteranomaly

207, 184, 181

Tritanomaly

201, 185, 192

Monochromacy



Original Color

199, 187, 180

Achromatopsia

190, 190, 190

Achromatomaly

193, 189, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 187, 180 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(199, 187, 180)` looks like.

```
.text, #text, p{  
    color:rgb(199, 187, 180)  
}
```

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(199, 187, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 187, 180) }
```

Border

The CSS property to change the border of an element to RGB 199, 187, 180 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(199, 187, 180) }
```

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

```
.border{ border-color:rgb(199, 187, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 187, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 187, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 187, 180);  
box-shadow:4px 4px 4px 4px rgb(199, 187,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 199, 187, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 187, 180) }
```

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

```
.background{ background-color: rgb(199,  
187, 180) }
```

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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