

Converting Colors

RGB(196, 187, 180)

Have a look what the booklet for
RGB(196, 187, 180) contains.

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Color

RGB(196, 187, 180)

Conversions

Conversions Part 1

Format	Color
Hex	C4BBB4
RGB	196, 187, 180
RGB Percent	77%, 73%, 71%
CMY	0.2314, 0.2667, 0.2941
CMYK	0.00, 0.05, 0.08, 0.23
HSL	26°, 12%, 74%
HSV	26°, 8%, 77%
XYZ	48.7735, 50.5717, 50.3707
YIQ	188.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

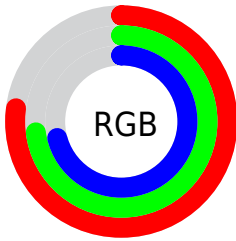
Format	Color
RYB	196, 192, 180
Decimal	12893108
CIELab	76.42, 1.94, 4.66
CIELCh	76, 5.051, 67.381
Yxy	50.5717, 0.3258, 0.3378
Android (android.graphics.Color)	4291083188 (0xFFC4BBB4)
YUV	188.8930, -4.3842, 6.2328
Hunter-Lab	71.1138, -2.0246, 7.7839

Details

The RGB color **196, 187, 180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180, 189, 196**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **253, 243, 236**, and **142, 134, 127** is the 20% darker color. If you saturate the color by 10%, you get **196, 176, 160**, and if you desaturate by 10%, it is **196, 198, 200**.

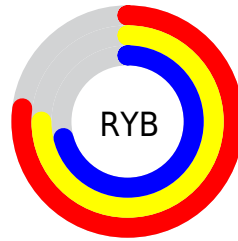
Distribution



Red (77%)

Green (73%)

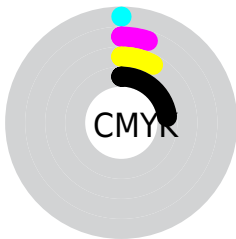
Blue (71%)



Red (77%)

Yellow (75%)

Blue (71%)

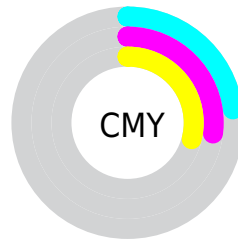


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 196, 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 196, 187, 180 by changing the saturation by 10% instead.

 196, 187, 180


255, 255, 255

 253, 243, 236

 196, 187, 180

 169, 160, 153

 142, 134, 127

 117, 109, 102

 92, 84, 78


 68, 61, 56

 46, 40, 34

 26, 19, 12

 0, 0, 0

 196, 187, 180


 196, 187, 180

 196, 176, 160

 196, 198, 200

 196, 165, 141

 196, 209, 219

 196, 154, 121


 196, 220, 239

 196, 143, 102


 196, 231, 255

 196, 132, 82

 196, 242, 255

 196, 121, 62

 196, 253, 255

 196, 110, 43

 196, 255, 255

 196, 99, 23

 196, 88, 4

Harmonies

Analogous

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



199, 186, 183



196, 187, 180



191, 189, 179

Triad

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



196, 187, 180



178, 191, 189



191, 187, 196

Complementary

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



196, 187, 180



180, 189, 196

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, 188, 198



196, 187, 180



178, 191, 194

Square

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



196, 187, 180



181, 191, 185



180, 190, 197



196, 186, 192

Rectangle

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



196, 187, 180



188, 190, 180



180, 190, 197



189, 187, 197

Sweetspot

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



196, 187, 180



255, 252, 250



196, 180, 189



128, 126, 125



0, 0, 0



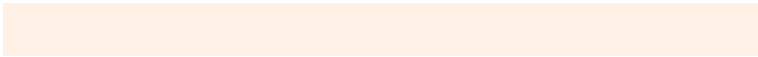
128, 128, 128

Same Dimension

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



196, 187, 180



255, 241, 230



196, 195, 180



97, 91, 87



161, 70, 0



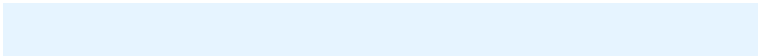
33, 15, 0

Inverse Universe

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



180, 189, 196



230, 244, 255



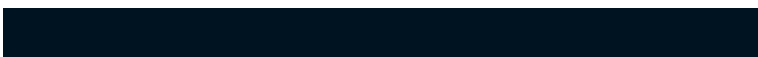
180, 181, 196



87, 93, 97



0, 90, 161



0, 19, 33

Previews

White Background



This preview shows how the RGB color 196, 187, 180 looks on a white background.

Color Contrast Check

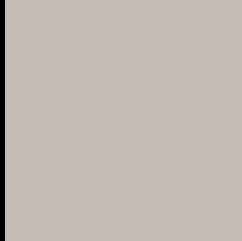
Large Text (above 18pt) WCAG AA × Fail

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 196, 187, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

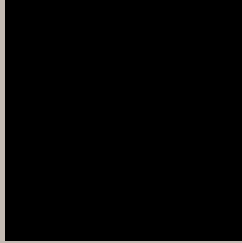
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

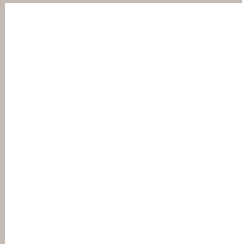
Any Text WCAG AAA ✓ Pass

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

RGB 196, 187, 180 Background



This preview shows how black text looks on a background with the RGB color 196, 187, 180.

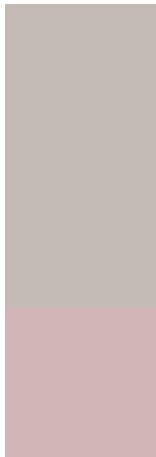


This preview shows how white text looks on a background with the RGB color 196, 187, 180.

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
196, 187, 180

Protanopia
194, 188, 180

Deuteranopia
209, 182, 181



Tritanopia
199, 184, 199

Trichromacy



Original Color

196, 187, 180

Protanomaly

195, 188, 180

Deuteranomaly

204, 184, 181

Tritanomaly

198, 185, 192

Monochromacy



Original Color

196, 187, 180

Achromatopsia

189, 189, 189

Achromatomaly

192, 188, 186

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 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(196, 187, 180) looks like.

```
.text, #text, p{  
    color:rgb(196, 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(196, 187, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 187, 180) }
```

Border

The CSS property to change the border of an element to RGB 196, 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(196, 187, 180) }
```

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

```
.border{ border-color:rgb(196, 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(196, 187, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 187, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 187, 180);  
box-shadow:4px 4px 4px 4px rgb(196, 187,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 196, 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(196, 187, 180) }
```

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

```
.background{ background-color: rgb(196,  
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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