

Converting Colors

RGB(205, 201, 180)

Have a look what the booklet for
RGB(205, 201, 180) contains.

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Color

RGB(205, 201, 180)

Conversions

Conversions Part 1

Format	Color
Hex	CDC9B4
RGB	205, 201, 180
RGB Percent	80%, 79%, 71%
CMY	0.1961, 0.2118, 0.2941
CMYK	0.00, 0.02, 0.12, 0.20
HSL	50°, 20%, 75%
HSV	50°, 12%, 80%
XYZ	54.3017, 58.0477, 51.5223
YIQ	199.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

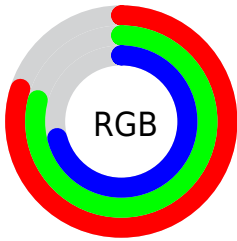
Format	Color
R _Y B	185, 205, 180
Decimal	13486516
CIE Lab	80.77, -2.21, 10.99
CIE LCh	81, 11.205, 101.355
Yxy	58.0477, 0.3314, 0.3542
Android (android.graphics.Color)	4291676596 (0xFFCDC9B4)
YUV	199.8020, -9.7624, 4.5586
Hunter-Lab	76.1890, -6.1097, 13.2379

Details

The RGB color **205, 201, 180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **180, 184, 205**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 255, 236**, and **151, 147, 127** is the 20% darker color. If you saturate the color by 10%, you get **205, 198, 160**, and if you desaturate by 10%, it is **205, 204, 201**.

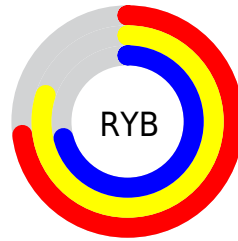
Distribution



Red (80%)

Green (79%)

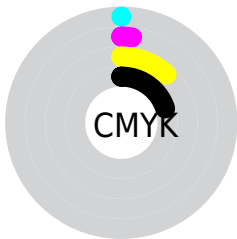
Blue (71%)



Red (73%)

Yellow (80%)

Blue (71%)

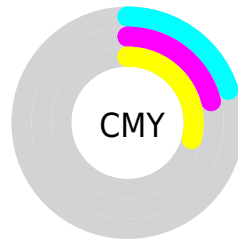


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 201, 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 205, 201, 180 by changing the saturation by 10% instead.


 205, 201, 180

255, 255, 255

 255, 255, 236


 205, 201, 180


 177, 174, 153

 151, 147, 127

 125, 121, 102

 100, 97, 78

 76, 73, 55

 53, 50, 34

 32, 29, 12

 0, 4, 0

 0, 0, 0

 205, 201, 180

 205, 201, 180

 205, 198, 160


 205, 204, 201

 205, 194, 139


 205, 208, 221

 205, 191, 119


 205, 211, 242

 205, 188, 98


 205, 214, 255

 205, 185, 78


 205, 217, 255

 205, 181, 57

 205, 221, 255

 205, 178, 37

 205, 224, 255

 205, 175, 16

 205, 227, 255

 205, 172, 0

 205, 231, 255

Harmonies

Analogous

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



216, 198, 181



205, 201, 180



193, 204, 185

Triad

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



205, 201, 180



175, 206, 214



218, 194, 207

Complementary

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



205, 201, 180



180, 184, 205

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.



207, 197, 216



205, 201, 180



183, 203, 220

Square

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



205, 201, 180



175, 207, 204



194, 200, 221



223, 193, 197

Rectangle

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



205, 201, 180



185, 206, 190



194, 200, 221



215, 195, 211

Sweetspot

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



205, 201, 180



255, 253, 245



205, 180, 184



128, 126, 121



0, 0, 0



128, 128, 128

Same Dimension

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



205, 201, 180



255, 249, 217



197, 205, 180



102, 100, 92



166, 139, 0



38, 32, 0

Inverse Universe

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



180, 184, 205



217, 223, 255



188, 180, 205



92, 93, 102



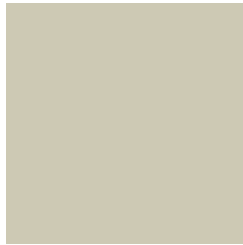
0, 27, 166



0, 6, 38

Previews

White Background



This preview shows how the RGB color 205, 201, 180 looks on a white background.

Color Contrast Check

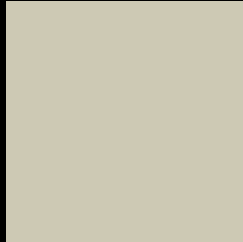
Large Text (above 18pt) WCAG AA × Fail

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 205, 201, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

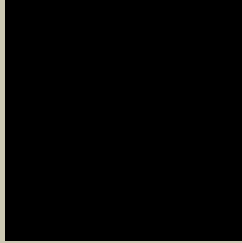
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

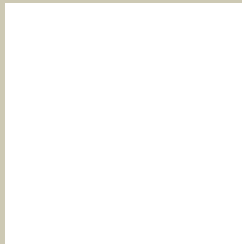
Any Text WCAG AAA ✓ Pass

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

RGB 205, 201, 180 Background



This preview shows how black text looks on a background with the RGB color 205, 201, 180.



This preview shows how white text looks on a background with the RGB color 205, 201, 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
205, 201, 180

Protanopia
209, 200, 179

Deuteranopia
227, 193, 182



Tritanopia
209, 196, 212

Trichromacy



Original Color

205, 201, 180

Protanomaly

208, 200, 179

Deuteranomaly

219, 196, 181

Tritanomaly

208, 198, 200

Monochromacy



Original Color

205, 201, 180

Achromatopsia

200, 200, 200

Achromatomaly

202, 200, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 201, 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(205, 201, 180) looks like.

```
.text, #text, p{  
    color:rgb(205, 201, 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(205, 201, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 201, 180) }
```

Border

The CSS property to change the border of an element to RGB 205, 201, 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(205, 201, 180) }
```

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

```
.border{ border-color:rgb(205, 201, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 201, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 201, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 201, 180);  
box-shadow:4px 4px 4px 4px rgb(205, 201,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 205, 201, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 201, 180) }
```

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

```
.background{ background-color: rgb(205,  
201, 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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