

Converting Colors

RGB(204, 185, 183)

Have a look what the booklet for
RGB(204, 185, 183) contains.

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Color

RGB(204, 185, 183)

Conversions

Conversions Part 1

Format	Color
Hex	CCB9B7
RGB	204, 185, 183
RGB Percent	80%, 73%, 72%
CMY	0.2000, 0.2745, 0.2824
CMYK	0.00, 0.09, 0.10, 0.20
HSL	6°, 17%, 76%
HSV	6°, 10%, 80%
XYZ	50.7980, 50.9542, 51.9575
YIQ	190.4530, 11.9660, 3.4060

Conversions

Conversions Part 2

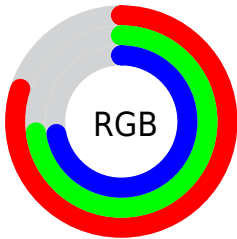
Format	Color
RYB	204, 185, 183
Decimal	13416887
CIELab	76.65, 6.40, 3.46
CIELCh	77, 7.277, 28.347
Yxy	50.9542, 0.3305, 0.3315
Android (android.graphics.Color)	4291606967 (0xFFCCB9B7)
YUV	190.4530, -3.6743, 11.8807
Hunter-Lab	71.3822, 2.1079, 6.8117

Details

The RGB color **204, 185, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **183, 202, 204**, and the grayscale version is **190, 190, 190**.

A 20% lighter version of the original color is **255, 241, 239**, and **150, 132, 130** is the 20% darker color. If you saturate the color by 10%, you get **204, 167, 163**, and if you desaturate by 10%, it is **204, 203, 203**.

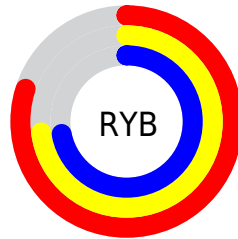
Distribution



Red (80%)

Green (73%)

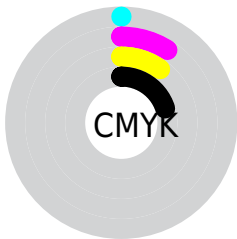
Blue (72%)



Red (80%)

Yellow (73%)

Blue (72%)

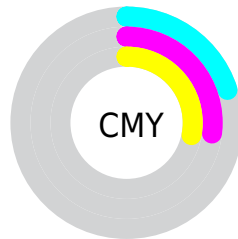


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (20%)



Cyan (20%)

Magenta (27%)


Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 185, 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 204, 185, 183 by changing the saturation by 10% instead.


 204, 185, 183

 204, 185, 183

255, 255, 255

 176, 158, 156

 255, 241, 239


 150, 132, 130

 124, 107, 105


 99, 83, 81


 75, 59, 58


 52, 38, 36

 31, 17, 15


 0, 0, 0

 204, 185, 183


 204, 185, 183

 204, 167, 163

 204, 203, 203

 204, 148, 142

 204, 222, 224

 204, 130, 122

 204, 240, 244

 204, 111, 101

 204, 255, 255

 204, 93, 81

 204, 74, 61

 204, 56, 40

 204, 37, 20

 204, 19, 0

Harmonies

Analogous

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



203, 185, 190



204, 185, 183



201, 186, 178

Triad

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



204, 185, 183



180, 192, 182



182, 190, 202

Complementary

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



204, 185, 183



183, 202, 204

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.



176, 192, 200



204, 185, 183



175, 193, 188

Square

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



204, 185, 183



188, 191, 177



173, 193, 195



190, 188, 201

Rectangle

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



204, 185, 183



198, 188, 176



173, 193, 195



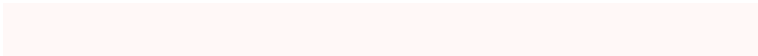
179, 191, 202

Sweetspot

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



204, 185, 183



255, 248, 247



204, 183, 202



128, 123, 122



0, 0, 0



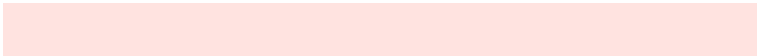
128, 128, 128

Same Dimension

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



204, 185, 183



255, 227, 224



204, 195, 183



102, 93, 92



166, 16, 0



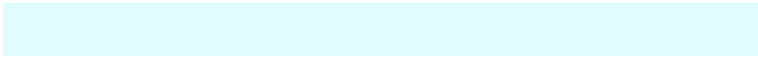
38, 4, 0

Inverse Universe

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



183, 202, 204



224, 252, 255



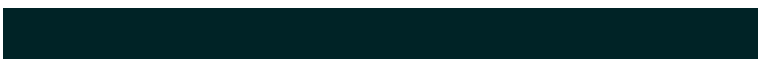
183, 192, 204



92, 101, 102



0, 150, 166



0, 35, 38

Previews

White Background



This preview shows how the RGB color 204, 185, 183 looks on a white background.

Color Contrast Check

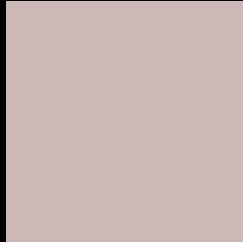
Large Text (above 18pt) WCAG AA × Fail

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 204, 185, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

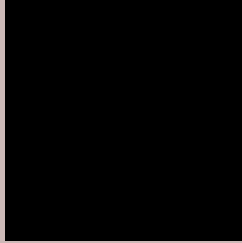
Any Text WCAG AA ✓ Pass

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 204, 185, 183 Background



This preview shows how black text looks on a background with the RGB color 204, 185, 183.




This preview shows how white text looks on a background with the RGB color 204, 185, 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 204, 185, 183
	Protanopia 194, 188, 185
	Deuteranopia 210, 183, 183



Tritanopia
206, 183, 197

Trichromacy



Original Color

204, 185, 183

Protanomaly

198, 187, 184

Deuteranomaly

208, 184, 183

Tritanomaly

205, 184, 192

Monochromacy



Original Color

204, 185, 183

Achromatopsia

190, 190, 190

Achromatomaly

195, 188, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 185, 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(204, 185, 183) looks like.

```
.text, #text, p{  
    color:rgb(204, 185, 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(204, 185, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 185, 183) }
```

Border

The CSS property to change the border of an element to RGB 204, 185, 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(204, 185, 183) }
```

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

```
.border{ border-color:rgb(204, 185, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 185, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 185, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 185, 183);  
box-shadow:4px 4px 4px 4px rgb(204, 185,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 204, 185, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 185, 183) }
```

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

```
.background{ background-color: rgb(204,  
185, 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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