

Converting Colors

RGB(204, 201, 179)

Have a look what the booklet for
RGB(204, 201, 179) contains.

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Color

RGB(204, 201, 179)

Conversions

Conversions Part 1

Format	Color
Hex	CCC9B3
RGB	204, 201, 179
RGB Percent	80%, 79%, 70%
CMY	0.2000, 0.2118, 0.2980
CMYK	0.00, 0.01, 0.12, 0.20
HSL	53°, 20%, 75%
HSV	53°, 12%, 80%
XYZ	53.9252, 57.8653, 50.9748
YIQ	199.3890, 8.8500, -6.2060

Conversions

Conversions Part 2

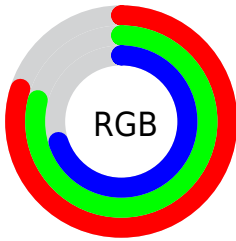
Format	Color
R _{YB}	182, 204, 179
Decimal	13420979
CIE _{Lab}	80.66, -2.73, 11.37
CIE _{LCh}	81, 11.689, 103.508
Yxy	57.8653, 0.3313, 0.3555
Android (android.graphics.Color)	4291611059 (0xFFCCC9B3)
YUV	199.3890, -10.0518, 4.0438
Hunter-Lab	76.0693, -6.5834, 13.5177

Details

The RGB color **204, 201, 179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **179, 182, 204**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 255, 235**, and **150, 147, 126** is the 20% darker color. If you saturate the color by 10%, you get **204, 199, 159**, and if you desaturate by 10%, it is **204, 203, 199**.

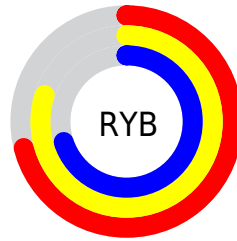
Distribution



Red (80%)

Green (79%)

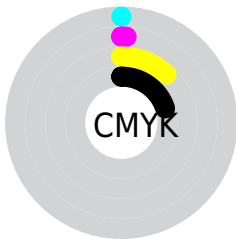
Blue (70%)



Red (71%)

Yellow (80%)

Blue (70%)

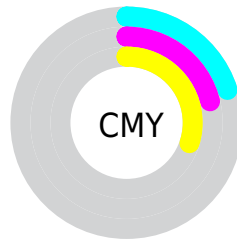


Cyan (0%)

Magenta (1%)

Yellow (12%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 201, 179 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, 201, 179 by changing the saturation by 10% instead.


 204, 201, 179

255, 255, 255

 255, 255, 235

 204, 201, 179

 176, 174, 152


 150, 147, 126

 124, 121, 101

 99, 97, 77

 75, 73, 54

 52, 50, 33


 31, 29, 11

 0, 4, 0


 0, 0, 0

 204, 201, 179

 204, 201, 179

 204, 199, 159


 204, 203, 199

 204, 196, 138


 204, 206, 220

 204, 194, 118


 204, 208, 240

 204, 191, 97


 204, 211, 255

 204, 189, 77


 204, 213, 255

 204, 186, 57

 204, 216, 255

 204, 184, 36

 204, 218, 255

 204, 181, 16

 204, 221, 255

 204, 180, 0

 204, 223, 255

Harmonies

Analogous

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



215, 197, 180



204, 201, 179



191, 204, 184

Triad

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



204, 201, 179



174, 206, 215



219, 193, 207

Complementary

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



204, 201, 179



179, 182, 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.



208, 196, 216



204, 201, 179



182, 203, 221

Square

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



204, 201, 179



174, 207, 205



195, 199, 221



224, 193, 196

Rectangle

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



204, 201, 179



183, 206, 190



195, 199, 221



216, 194, 210

Sweetspot

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



204, 201, 179



255, 254, 245



204, 179, 182



128, 127, 121



0, 0, 0



128, 128, 128

Same Dimension

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



204, 201, 179



255, 250, 217



195, 204, 179



102, 101, 92



166, 146, 0



38, 34, 0

Inverse Universe

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



179, 182, 204



217, 221, 255



188, 179, 204



92, 93, 102



0, 20, 166



0, 5, 38

Previews

White Background



This preview shows how the RGB color 204, 201, 179 looks on a white background.

Color Contrast Check

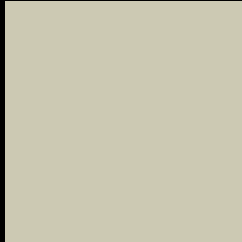
Large Text (above 18pt) WCAG AA × Fail

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, 201, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

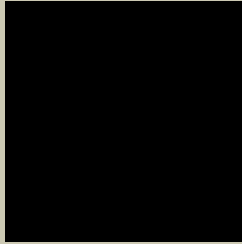
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

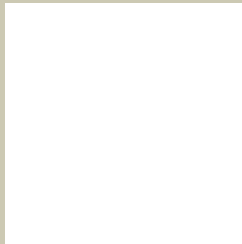
Any Text WCAG AAA ✓ Pass

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

RGB 204, 201, 179 Background



This preview shows how black text looks on a background with the RGB color 204, 201, 179.



This preview shows how white text looks on a background with the RGB color 204, 201, 179.

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, 201, 179

Protanopia
209, 200, 178

Deuteranopia
227, 193, 181



Tritanopia
209, 196, 212

Trichromacy



Original Color

204, 201, 179

Protanomaly

207, 200, 178

Deuteranomaly

219, 196, 180

Tritanomaly

207, 198, 200

Monochromacy



Original Color

204, 201, 179

Achromatopsia

199, 199, 199

Achromatomaly

201, 200, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 201, 179 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, 201, 179) looks like.

```
.text, #text, p{  
    color:rgb(204, 201, 179)  
}
```

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, 201, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 201, 179) }
```

Border

The CSS property to change the border of an element to RGB 204, 201, 179 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, 201, 179) }
```

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

```
.border{ border-color:rgb(204, 201, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 201, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 201, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 201, 179);  
box-shadow:4px 4px 4px 4px rgb(204, 201,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 204, 201, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 201, 179) }
```

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

```
.background{ background-color: rgb(204,  
201, 179) }
```

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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