

Converting Colors

RGB(204, 190, 179)

Have a look what the booklet for
RGB(204, 190, 179) contains.

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Color

RGB(204, 190, 179)

Conversions

Conversions Part 1

Format	Color
Hex	CCBEB3
RGB	204, 190, 179
RGB Percent	80%, 75%, 70%
CMY	0.2000, 0.2549, 0.2980
CMYK	0.00, 0.07, 0.12, 0.20
HSL	26°, 20%, 75%
HSV	26°, 12%, 80%
XYZ	51.4520, 52.9190, 50.1504
YIQ	192.9320, 11.8750, -0.4530

Conversions

Conversions Part 2

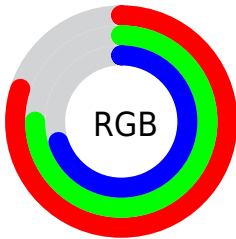
Format	Color
RYB	204, 199, 179
Decimal	13418163
CIELab	77.83, 3.07, 7.32
CIELCh	78, 7.934, 67.237
Yxy	52.9190, 0.3330, 0.3425
Android (android.graphics.Color)	4291608243 (0xFFCCBEB3)
YUV	192.9320, -6.8685, 9.7066
Hunter-Lab	72.7454, -1.0535, 10.0475

Details

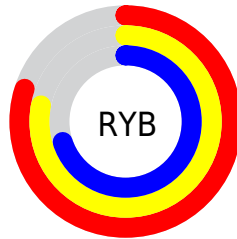
The RGB color **204, 190, 179** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **179, 193, 204**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **255, 246, 235**, and **150, 137, 126** is the 20% darker color. If you saturate the color by 10%, you get **204, 179, 159**, and if you desaturate by 10%, it is **204, 201, 199**.

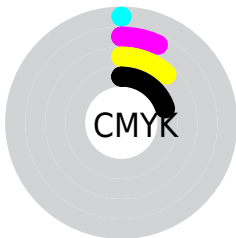
Distribution



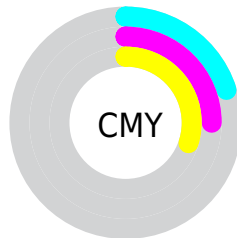
- Red (80%)
- Green (75%)
- Blue (70%)



- Red (80%)
- Yellow (78%)
- Blue (70%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (20%)





- Cyan (20%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 204, 190, 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, 190, 179 by changing the saturation by 10% instead.

 204, 190, 179


 204, 190, 179

255, 255, 255

 176, 163, 152

 255, 246, 235


 150, 137, 126

 124, 111, 101

 99, 87, 77

 75, 64, 55


 52, 42, 33

 31, 21, 11


 0, 0, 0

 204, 190, 179


 204, 190, 179

 204, 179, 159


 204, 201, 199

 204, 167, 138


 204, 213, 220

 204, 156, 118


 204, 224, 240

 204, 144, 97


 204, 236, 255

 204, 133, 77

 204, 247, 255

 204, 121, 57

 204, 255, 255

 204, 110, 36

 204, 99, 16

 204, 90, 0

Harmonies

Analogous

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



208, 188, 184



204, 190, 179



197, 192, 178

Triad

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



204, 190, 179



175, 197, 194



196, 190, 204

Complementary

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



204, 190, 179



179, 193, 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.



187, 192, 207



204, 190, 179



175, 196, 201

Square

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



204, 190, 179



180, 196, 186



179, 195, 206



204, 188, 198

Rectangle

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



204, 190, 179



191, 194, 179



179, 195, 206



193, 191, 205

Sweetspot

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



204, 190, 179



255, 249, 245



204, 179, 193



128, 124, 121



0, 0, 0



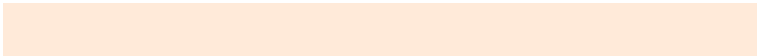
128, 128, 128

Same Dimension

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



204, 190, 179



255, 234, 217



204, 202, 179



102, 96, 92



166, 73, 0



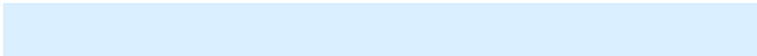
38, 17, 0

Inverse Universe

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



179, 193, 204



217, 238, 255



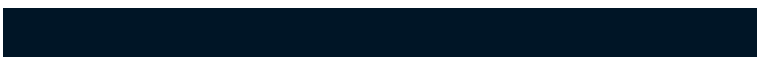
179, 181, 204



92, 98, 102



0, 93, 166



0, 21, 38

Previews

White Background



This preview shows how the RGB color 204, 190, 179 looks on a white background.

Color Contrast Check

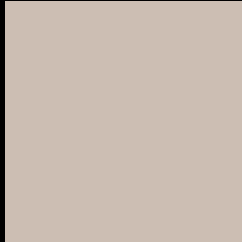
Large Text (above 18pt) WCAG AA × Fail

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, 190, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

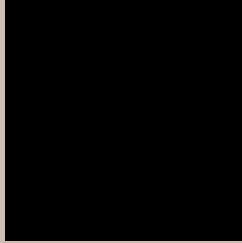
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

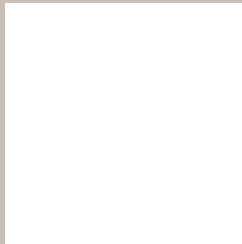
Any Text WCAG AAA ✓ Pass

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

RGB 204, 190, 179 Background



This preview shows how black text looks on a background with the RGB color 204, 190, 179.

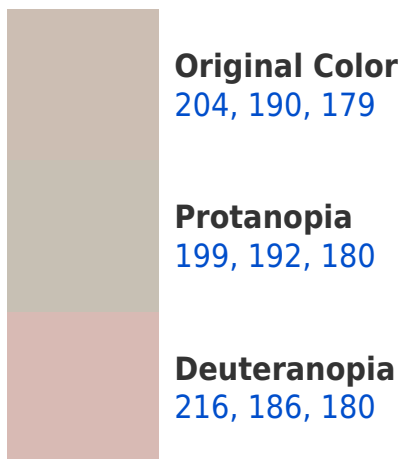


This preview shows how white text looks on a background with the RGB color 204, 190, 179.

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





Tritanopia
207, 187, 201

Trichromacy



Original Color

204, 190, 179

Protanomaly

201, 191, 180

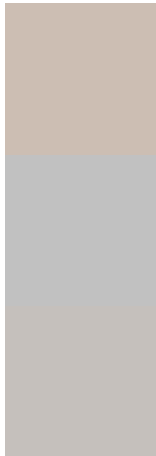
Deuteranomaly

212, 187, 180

Tritanomaly

206, 188, 193

Monochromacy



Original Color

204, 190, 179

Achromatopsia

193, 193, 193

Achromatomaly

197, 192, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 204, 190, 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, 190, 179) looks like.

```
.text, #text, p{  
    color:rgb(204, 190, 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, 190, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 190, 179) }
```

Border

The CSS property to change the border of an element to RGB 204, 190, 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, 190, 179) }
```

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

```
.border{ border-color:rgb(204, 190, 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, 190, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 190, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 190, 179);  
box-shadow:4px 4px 4px 4px rgb(204, 190,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 204, 190, 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, 190, 179) }
```

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

```
.background{ background-color: rgb(204,  
190, 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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