

Converting Colors

RGB(210, 204, 201)

Have a look what the booklet for
RGB(210, 204, 201) contains.

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Color

RGB(210, 204, 201)

Conversions

Conversions Part 1

Format	Color
Hex	D2CCC9
RGB	210, 204, 201
RGB Percent	82%, 80%, 79%
CMY	0.1765, 0.2000, 0.2118
CMYK	0.00, 0.03, 0.04, 0.18
HSL	20°, 9%, 81%
HSV	20°, 4%, 82%
XYZ	58.7138, 61.1044, 63.9581
YIQ	205.4520, 4.5390, 0.3390

Conversions

Conversions Part 2

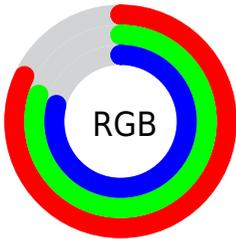
Format	Color
R _Y B	210, 206, 201
Decimal	13814985
CIE Lab	82.43, 1.54, 2.22
CIE LCh	82, 2.702, 55.172
Yxy	61.1044, 0.3195, 0.3325
Android (android.graphics.Color)	4292005065 (0xFFD2CCC9)
YUV	205.4520, -2.1948, 3.9886
Hunter-Lab	78.1693, -2.7230, 6.2074

Details

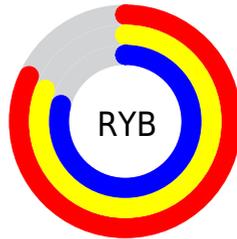
The RGB color **210, 204, 201** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **201, 207, 210**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 255, 255**, and **156, 150, 147** is the 20% darker color. If you saturate the color by 10%, you get **210, 190, 180**, and if you desaturate by 10%, it is **210, 218, 222**.

Distribution



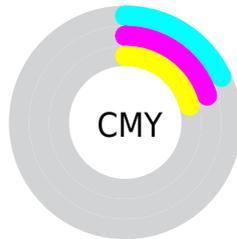
- Red (82%)
- Green (80%)
- Blue (79%)



- Red (82%)
- Yellow (81%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 204, 201 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 210, 204, 201 by changing the saturation by 10% instead.

■ 210, 204, 201

255, 255, 255

■ 210, 204, 201

■ 182, 177, 174

■ 156, 150, 147

■ 130, 124, 121

■ 104, 99, 97

■ 80, 75, 73

■ 57, 53, 50

■ 36, 32, 29

■ 15, 7, 4

■ 0, 0, 0

 210, 204, 201

 210, 204, 201

 210, 190, 180

 210, 218, 222

 210, 176, 159

 210, 232, 243

 210, 162, 138

 210, 246, 255

 210, 148, 117

 210, 255, 255

 210, 134, 96

 210, 120, 75

 210, 106, 54

 210, 92, 33

 210, 78, 12

Harmonies

Analogous

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



211, 204, 203



210, 204, 201



208, 205, 200

Triad

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



210, 204, 201



200, 207, 205



205, 205, 210

Complementary

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



210, 204, 201



201, 207, 210

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.



202, 205, 210



210, 204, 201



199, 207, 207

Square

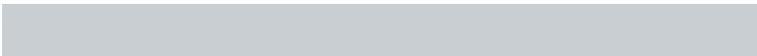
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



210, 204, 201



202, 206, 202



200, 206, 209



208, 204, 208

Rectangle

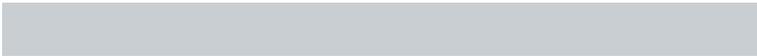
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



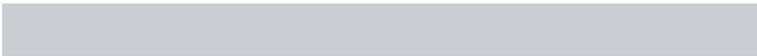
210, 204, 201



206, 205, 200



200, 206, 209



204, 205, 210

Sweetspot

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



210, 204, 201



255, 253, 252



210, 201, 207



128, 127, 126



0, 0, 0



128, 128, 128

Same Dimension

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



210, 204, 201



255, 247, 242



210, 209, 201



105, 100, 98



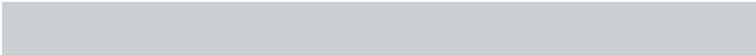
168, 56, 0



41, 14, 0

Inverse Universe

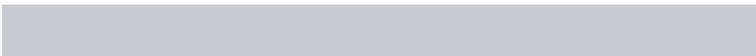
The Inverse Universe completely reimagines the original color for something new.



201, 207, 210



242, 251, 255



201, 203, 210



98, 102, 105



0, 112, 168



0, 27, 41

Previews

White Background



This preview shows how the RGB color 210, 204, 201 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 210, 204, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

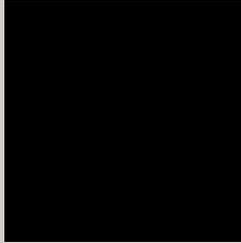
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

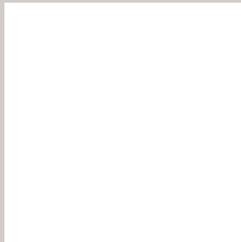
Any Text WCAG AAA ✓ Pass

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

RGB 210, 204, 201 Background



This preview shows how black text looks on a background with the RGB color 210, 204, 201.



This preview shows how white text looks on a background with the RGB color 210, 204, 201.

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
210, 204, 201

Protanopia
210, 204, 201

Deuteranopia
226, 198, 202



Tritanopia
212, 201, 217

Trichromacy



Original Color

210, 204, 201

Protanomaly

210, 204, 201

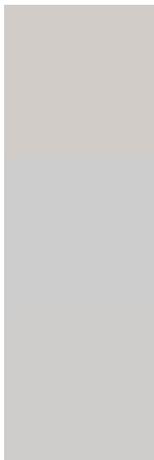
Deuteranomaly

220, 200, 202

Tritanomaly

211, 202, 211

Monochromacy



Original Color

210, 204, 201

Achromatopsia

205, 205, 205

Achromatomaly

207, 205, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 204, 201 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(210, 204, 201) looks like.

```
.text, #text, p{  
    color:rgb(210, 204, 201)  
}
```

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(210, 204, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 204, 201) }
```

Border

The CSS property to change the border of an element to RGB 210, 204, 201 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(210, 204, 201) }
```

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

```
.border{ border-color:rgb(210, 204, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 204, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 204, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 204, 201);  
box-shadow:4px 4px 4px 4px rgb(210, 204,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 210, 204, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 204, 201) }
```

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

```
.background{ background-color: rgb(210,  
204, 201) }
```

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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