

Converting Colors

RGB(211, 209, 197)

Have a look what the booklet for
RGB(211, 209, 197) contains.

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Color

RGB(211, 209, 197)

Conversions

Conversions Part 1

Format	Color
Hex	D3D1C5
RGB	211, 209, 197
RGB Percent	83%, 82%, 77%
CMY	0.1725, 0.1804, 0.2275
CMYK	0.00, 0.01, 0.07, 0.17
HSL	51°, 14%, 80%
HSV	51°, 7%, 83%
XYZ	59.7425, 63.4810, 61.9276
YIQ	208.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

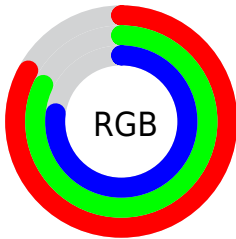
Format	Color
RYB	199, 211, 197
Decimal	13881797
CIELab	83.69, -1.42, 6.18
CIELCh	84, 6.342, 102.898
Yxy	63.4810, 0.3227, 0.3429
Android (android.graphics.Color)	4292071877 (0xFFD3D1C5)
YUV	208.2300, -5.5364, 2.4293
Hunter-Lab	79.6750, -5.5871, 9.6892

Details

The RGB color **211, 209, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197, 199, 211**, and the grayscale version is **208, 208, 208**.

A 20% lighter version of the original color is **255, 255, 254**, and **156, 155, 143** is the 20% darker color. If you saturate the color by 10%, you get **211, 206, 176**, and if you desaturate by 10%, it is **211, 212, 218**.

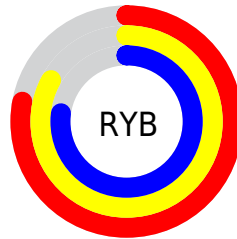
Distribution



Red (83%)

Green (82%)

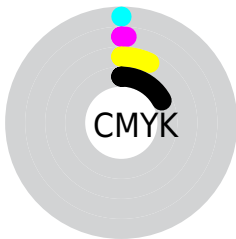
Blue (77%)



Red (78%)

Yellow (83%)

Blue (77%)

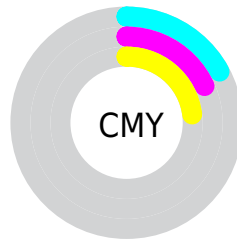


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (17%)



Cyan (17%)

Magenta (18%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 209, 197 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 211, 209, 197 by changing the saturation by 10% instead.

■ 211, 209, 197

255, 255, 255

255, 255, 254

■ 211, 209, 197

■ 183, 181, 170

■ 156, 155, 143

■ 130, 129, 118

■ 105, 104, 93

■ 81, 80, 69

■ 58, 57, 47

■ 36, 35, 26

■ 16, 14, 0


■ 0, 0, 0

 211, 209, 197

 211, 209, 197

 211, 206, 176


 211, 212, 218

 211, 203, 155


 211, 215, 239

 211, 200, 134


 211, 218, 255

 211, 197, 113


 211, 221, 255

 211, 194, 92


 211, 224, 255

 211, 191, 70


 211, 227, 255

 211, 188, 49

 211, 230, 255

 211, 185, 28

 211, 233, 255

 211, 182, 7

 211, 236, 255

Harmonies

Analogous

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



217, 207, 197



211, 209, 197



204, 211, 200

Triad

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



211, 209, 197



195, 212, 216



219, 205, 212

Complementary

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



211, 209, 197



197, 199, 211

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.



213, 206, 217



211, 209, 197



199, 210, 220

Square

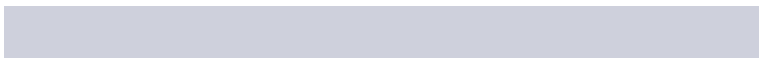
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



211, 209, 197



195, 212, 211



206, 208, 220



222, 205, 206

Rectangle

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



211, 209, 197



200, 212, 203



206, 208, 220



217, 205, 214

Sweetspot

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



211, 209, 197



255, 254, 250



211, 197, 199



128, 127, 125



0, 0, 0



128, 128, 128

Same Dimension

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



211, 209, 197



255, 252, 235



206, 211, 197



105, 103, 94



168, 144, 0



41, 35, 0

Inverse Universe

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



197, 199, 211



235, 238, 255



202, 197, 211



94, 96, 105



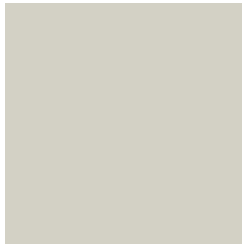
0, 24, 168



0, 6, 41

Previews

White Background



This preview shows how the RGB color 211, 209, 197 looks on a white background.

Color Contrast Check

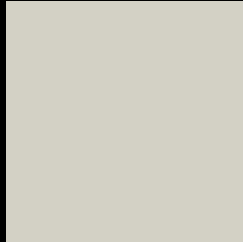
Large Text (above 18pt) WCAG AA × Fail

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 211, 209, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

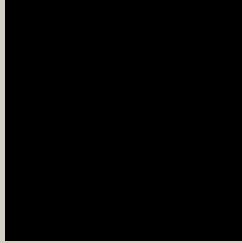
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

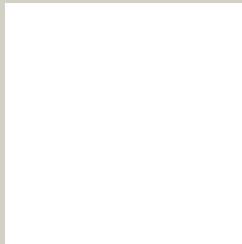
Any Text WCAG AAA ✓ Pass

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

RGB 211, 209, 197 Background



This preview shows how black text looks on a background with the RGB color 211, 209, 197.



This preview shows how white text looks on a background with the RGB color 211, 209, 197.

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

211, 209, 197

Protanopia

215, 208, 196

Deuteranopia

232, 201, 198



Tritanopia
215, 205, 222

Trichromacy



Original Color

211, 209, 197

Protanomaly

214, 208, 196

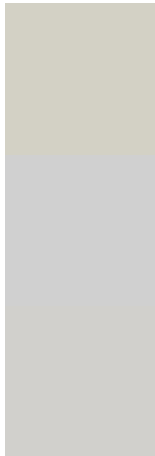
Deuteranomaly

224, 204, 198

Tritanomaly

214, 206, 213

Monochromacy



Original Color

211, 209, 197

Achromatopsia

208, 208, 208

Achromatomaly

209, 208, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 209, 197 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(211, 209, 197) looks like.

```
.text, #text, p{  
    color:rgb(211, 209, 197)  
}
```

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(211, 209, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 209, 197) }
```

Border

The CSS property to change the border of an element to RGB 211, 209, 197 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(211, 209, 197) }
```

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

```
.border{ border-color:rgb(211, 209, 197) }
```

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

Here you see how a box with a 4 pixel rgb(211, 209, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 209, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 209, 197);  
box-shadow:4px 4px 4px 4px rgb(211, 209,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 211, 209, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 209, 197) }
```

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

```
.background{ background-color: rgb(211,  
209, 197) }
```

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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