

Converting Colors

RGB(211, 201, 208)

Have a look what the booklet for
RGB(211, 201, 208) contains.

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Color

RGB(211, 201, 208)

Conversions

Conversions Part 1

Format	Color
Hex	D3C9D0
RGB	211, 201, 208
RGB Percent	83%, 79%, 82%
CMY	0.1725, 0.2118, 0.1843
CMYK	0.00, 0.05, 0.01, 0.17
HSL	318°, 10%, 81%
HSV	318°, 5%, 83%
XYZ	59.1358, 60.1762, 68.1729
YIQ	204.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

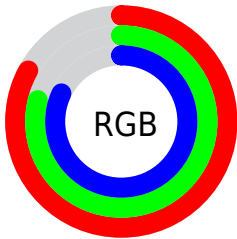
Format	Color
R _Y B	211, 201, 208
Decimal	13879760
CIE Lab	81.93, 4.72, -2.25
CIE LCh	82, 5.228, 334.539
Yxy	60.1762, 0.3154, 0.3210
Android (android.graphics.Color)	4292069840 (0xFFD3C9D0)
YUV	204.7880, 1.5835, 5.4479
Hunter-Lab	77.5733, 0.3209, 2.1962

Details

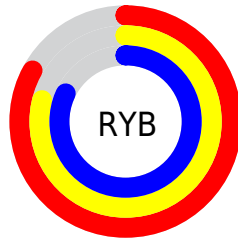
The RGB color **211, 201, 208** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **201, 211, 204**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is 255, 255, 255, and **156, 147, 154** is the 20% darker color. If you saturate the color by 10%, you get **211, 180, 202**, and if you desaturate by 10%, it is **211, 222, 214**.

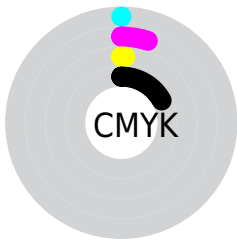
Distribution



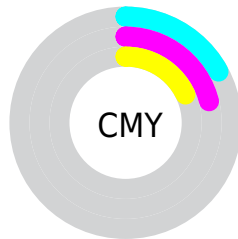
- Red (83%)
- Green (79%)
- Blue (82%)



- Red (83%)
- Yellow (79%)
- Blue (82%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 211, 201, 208 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, 201, 208 by changing the saturation by 10% instead.

■ 211, 201, 208

255, 255, 255

■ 211, 201, 208

■ 183, 174, 180

■ 156, 147, 154

■ 130, 121, 128

■ 105, 97, 103

■ 81, 73, 79

■ 58, 50, 56


■ 37, 29, 35


■ 16, 4, 13


■ 0, 0, 0

 211, 201, 208


 211, 201, 208

 211, 180, 202


 211, 222, 214


 211, 159, 195


 211, 243, 221


 211, 138, 189


 211, 255, 227

 211, 117, 183


 211, 255, 233

 211, 96, 176


 211, 255, 240

 211, 74, 170


 211, 255, 246

 211, 53, 164

 211, 255, 252

 211, 32, 157

 211, 255, 255

 211, 11, 151

Harmonies

Analogous

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



206, 202, 212



211, 201, 208



214, 201, 203

Triad

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



211, 201, 208



207, 204, 194



192, 206, 209

Complementary

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



211, 201, 208



201, 211, 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.



193, 207, 204



211, 201, 208



202, 205, 196

Square

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



211, 201, 208



212, 202, 195



196, 206, 199



195, 205, 212

Rectangle

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



211, 201, 208



215, 201, 200



196, 206, 199



192, 207, 208

Sweetspot

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



211, 201, 208



255, 252, 254



204, 201, 211



128, 126, 127



0, 0, 0



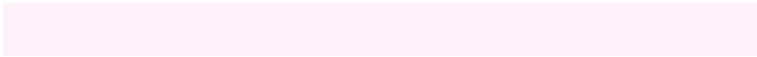
128, 128, 128

Same Dimension

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



211, 201, 208



255, 240, 250



211, 201, 203



105, 97, 102



168, 0, 118



41, 0, 29

Inverse Universe

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



211, 201, 208



255, 240, 250



201, 211, 209



105, 97, 102



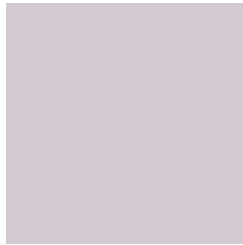
168, 0, 118



41, 0, 29

Previews

White Background



This preview shows how the RGB color 211, 201, 208 looks on a white background.

Color Contrast Check

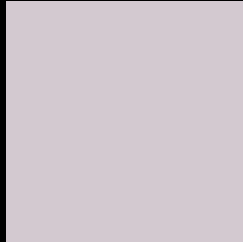
Large Text (above 18pt) WCAG AA × Fail

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, 201, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

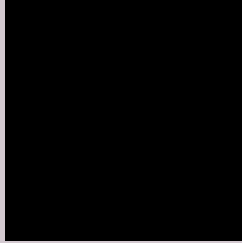
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

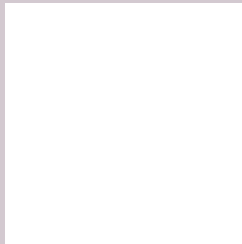
Any Text WCAG AAA ✓ Pass

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

RGB 211, 201, 208 Background



This preview shows how black text looks on a background with the RGB color 211, 201, 208.

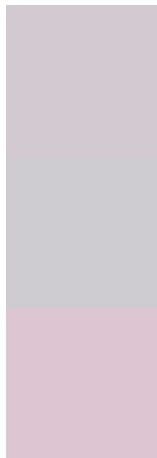


This preview shows how white text looks on a background with the RGB color 211, 201, 208.

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, 201, 208

Protanopia
206, 203, 209

Deuteranopia
221, 197, 209



Tritanopia
212, 200, 216

Trichromacy



Original Color

211, 201, 208

Protanomaly

208, 202, 209

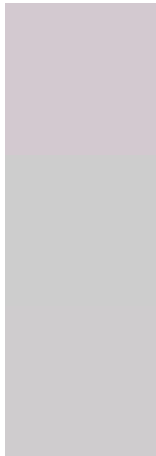
Deuteranomaly

217, 198, 209

Tritanomaly

212, 200, 213

Monochromacy



Original Color

211, 201, 208

Achromatopsia

205, 205, 205

Achromatomaly

207, 204, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 201, 208 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, 201, 208) looks like.

```
.text, #text, p{  
    color:rgb(211, 201, 208)  
}
```

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, 201, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 201, 208) }
```

Border

The CSS property to change the border of an element to RGB 211, 201, 208 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, 201, 208) }
```

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

```
.border{ border-color:rgb(211, 201, 208) }
```

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

Here you see how a box with a 4 pixel rgb(211, 201, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 201, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 201, 208);  
box-shadow:4px 4px 4px 4px rgb(211, 201,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 211, 201, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 201, 208) }
```

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

```
.background{ background-color: rgb(211,  
201, 208) }
```

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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