

Converting Colors

RGB(211, 198, 196)

Have a look what the booklet for
RGB(211, 198, 196) contains.

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Color

RGB(211, 198, 196)

Conversions

Conversions Part 1

Format	Color
Hex	D3C6C4
RGB	211, 198, 196
RGB Percent	83%, 78%, 77%
CMY	0.1725, 0.2235, 0.2314
CMYK	0.00, 0.06, 0.07, 0.17
HSL	8°, 15%, 80%
HSV	8°, 7%, 83%
XYZ	57.0219, 58.2226, 60.4573
YIQ	201.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

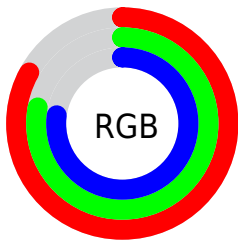
Format	Color
RYB	211, 198, 196
Decimal	13878980
CIELab	80.86, 4.19, 2.62
CIELCh	81, 4.942, 32.016
Yxy	58.2226, 0.3245, 0.3314
Android (android.graphics.Color)	4292069060 (0xFFD3C6C4)
YUV	201.6590, -2.7899, 8.1921
Hunter-Lab	76.3037, -0.1382, 6.4357

Details

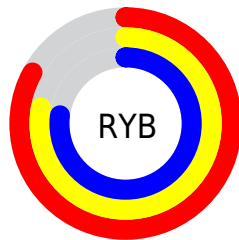
The RGB color **211, 198, 196** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **196, 209, 211**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **255, 255, 253**, and **156, 144, 142** is the 20% darker color. If you saturate the color by 10%, you get **211, 180, 175**, and if you desaturate by 10%, it is **211, 216, 217**.

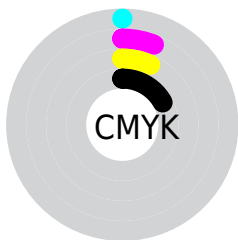
Distribution



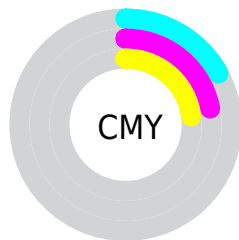
- Red (83%)
- Green (78%)
- Blue (77%)



- Red (83%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (17%)





- Cyan (17%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the RGB color 211, 198, 196 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, 198, 196 by changing the saturation by 10% instead.

 211, 198, 196


 211, 198, 196

255, 255, 255


 183, 171, 169


255, 255, 253

 156, 144, 142

 130, 119, 117

 105, 94, 92


 81, 70, 69


 58, 48, 46


 36, 27, 26


 15, 0, 0


 0, 0, 0

 211, 198, 196


 211, 198, 196

 211, 180, 175


 211, 216, 217


 211, 161, 154


 211, 235, 238


 211, 143, 133


 211, 253, 255


 211, 125, 112


 211, 255, 255

 211, 107, 91

 211, 88, 69

 211, 70, 48

 211, 52, 27

 211, 33, 6

Harmonies

Analogous

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



210, 198, 201



211, 198, 196



209, 199, 193

Triad

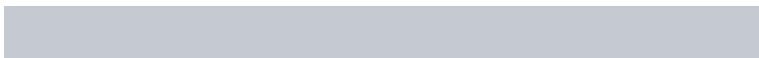
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



211, 198, 196



194, 203, 196



197, 201, 210

Complementary

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



211, 198, 196



196, 209, 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.



192, 202, 209



211, 198, 196



191, 204, 201

Square

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



211, 198, 196



199, 202, 193



190, 203, 205



202, 199, 209

Rectangle

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



211, 198, 196



206, 200, 192



190, 203, 205



195, 201, 210

Sweetspot

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



211, 198, 196



255, 251, 250



211, 196, 209



128, 125, 125



0, 0, 0



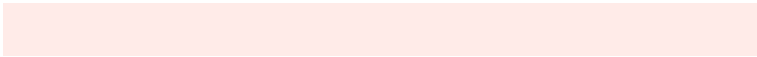
128, 128, 128

Same Dimension

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



211, 198, 196



255, 235, 232



211, 205, 196



105, 95, 94



168, 22, 0



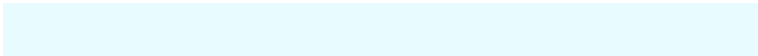
41, 5, 0

Inverse Universe

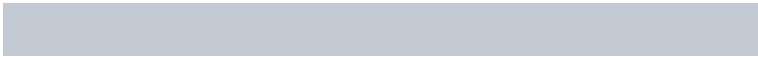
The Inverse Universe completely reimagines the original color for something new.



196, 209, 211



232, 252, 255



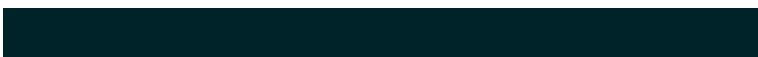
196, 202, 211



94, 103, 105



0, 146, 168



0, 35, 41

Previews

White Background



This preview shows how the RGB color 211, 198, 196 looks on a white background.

Color Contrast Check

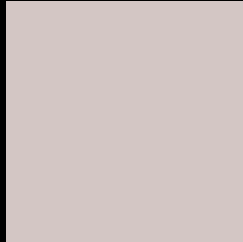
Large Text (above 18pt) WCAG AA × Fail

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, 198, 196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

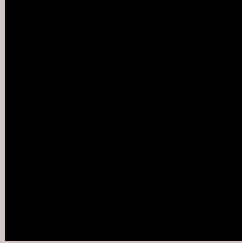
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

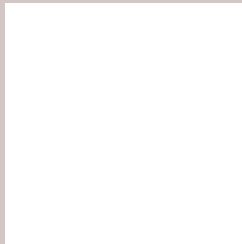
Any Text WCAG AAA ✓ Pass

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

RGB 211, 198, 196 Background



This preview shows how black text looks on a background with the RGB color 211, 198, 196.

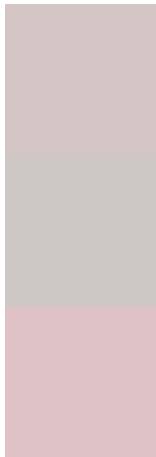


This preview shows how white text looks on a background with the RGB color 211, 198, 196.

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, 198, 196

Protanopia
205, 200, 197

Deuteranopia
222, 194, 197



Tritanopia
213, 196, 211

Trichromacy



Original Color

211, 198, 196

Protanomaly

207, 199, 197

Deuteranomaly

218, 195, 197

Tritanomaly

212, 197, 206

Monochromacy



Original Color

211, 198, 196

Achromatopsia

202, 202, 202

Achromatomaly

205, 201, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 211, 198, 196 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, 198, 196) looks like.

```
.text, #text, p{  
    color:rgb(211, 198, 196)  
}
```

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, 198, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 198, 196) }
```

Border

The CSS property to change the border of an element to RGB 211, 198, 196 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, 198, 196) }
```

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

```
.border{ border-color:rgb(211, 198, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 198, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 198, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 198, 196);  
box-shadow:4px 4px 4px 4px rgb(211, 198,  
196) }
```

Background

The CSS property to change the background color of an element to RGB 211, 198, 196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 198, 196) }
```

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

```
.background{ background-color: rgb(211,  
198, 196) }
```

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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