

Converting Colors

RGB(208, 196, 197)

Have a look what the booklet for
RGB(208, 196, 197) contains.

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Color

RGB(208, 196, 197)

Conversions

Conversions Part 1

Format	Color
Hex	D0C4C5
RGB	208, 196, 197
RGB Percent	82%, 77%, 77%
CMY	0.1843, 0.2314, 0.2275
CMYK	0.00, 0.06, 0.05, 0.18
HSL	355°, 11%, 79%
HSV	355°, 6%, 82%
XYZ	55.8304, 56.9210, 60.8676
YIQ	199.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

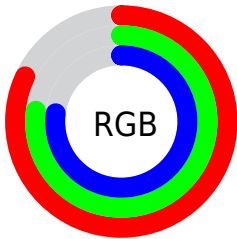
Format	Color
R_{YB}	208, 196, 197
Decimal	13681861
CIE _{Lab}	80.14, 4.37, 1.00
CIE _{LCh}	80, 4.479, 12.837
Yxy	56.9210, 0.3216, 0.3278
Android (android.graphics.Color)	4291871941 (0xFFD0C4C5)
YUV	199.7020, -1.3321, 7.2773
Hunter-Lab	75.4460, 0.0604, 4.9788

Details

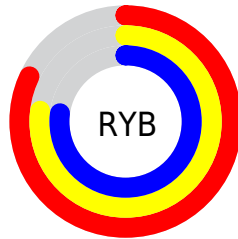
The RGB color **208, 196, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **196, 208, 207**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is 255, 253, 254, and **154, 142, 143** is the 20% darker color. If you saturate the color by 10%, you get **208, 175, 178**, and if you desaturate by 10%, it is **208, 217, 216**.

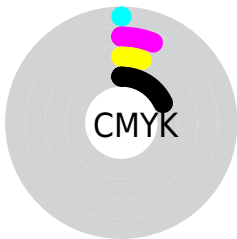
Distribution



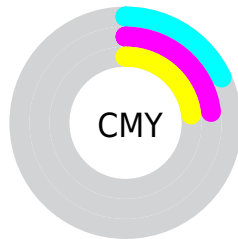
- Red (82%)
- Green (77%)
- Blue (77%)



- Red (82%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 196, 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 208, 196, 197 by changing the saturation by 10% instead.


 208, 196, 197

255, 255, 255

 255, 253, 254

 208, 196, 197

 180, 169, 170

 154, 142, 143

 128, 117, 118

 103, 92, 93

 79, 69, 70

 56, 46, 47


 34, 26, 27

 12, 0, 0

 0, 0, 0

 208, 196, 197

 208, 196, 197

 208, 175, 178

 208, 217, 216

 208, 154, 159


 208, 238, 235

 208, 134, 140

 208, 255, 254

 208, 113, 121

 208, 255, 255

 208, 92, 102

 208, 71, 83

 208, 50, 64

 208, 30, 44

 208, 9, 25

Harmonies

Analogous

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



206, 196, 201



208, 196, 197



208, 197, 193

Triad

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



208, 196, 197



195, 200, 193



192, 200, 207

Complementary

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



208, 196, 197



196, 208, 207

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.



189, 201, 204



208, 196, 197



191, 201, 196

Square

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



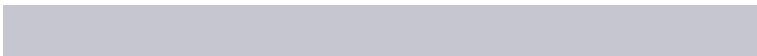
208, 196, 197



200, 199, 191



189, 201, 200



197, 198, 207

Rectangle

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



208, 196, 197



206, 197, 191



189, 201, 200



191, 200, 206

Sweetspot

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



208, 196, 197



255, 250, 250



207, 196, 208



128, 125, 125



0, 0, 0



128, 128, 128

Same Dimension

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



208, 196, 197



255, 237, 239



208, 201, 196



105, 96, 97



168, 0, 14



41, 0, 3

Inverse Universe

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



208, 196, 197



255, 237, 239



196, 203, 208



105, 96, 97



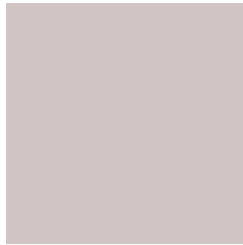
168, 0, 14



41, 0, 3

Previews

White Background



This preview shows how the RGB color 208, 196, 197 looks on a white background.

Color Contrast Check

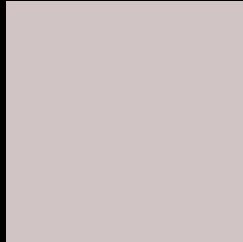
Large Text (above 18pt) WCAG AA × Fail

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 208, 196, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

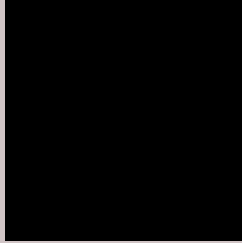
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

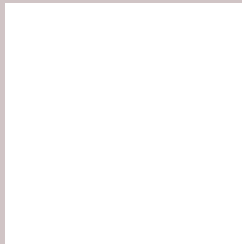
Any Text WCAG AAA ✓ Pass

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

RGB 208, 196, 197 Background



This preview shows how black text looks on a background with the RGB color 208, 196, 197.



This preview shows how white text looks on a background with the RGB color 208, 196, 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
[208](#), [196](#), [197](#)

Protanopia
[202](#), [198](#), [198](#)

Deuteranopia
[218](#), [192](#), [198](#)



Tritanopia
210, 194, 209

Trichromacy



Original Color

208, 196, 197

Protanomaly

204, 197, 198

Deuteranomaly

214, 193, 198

Tritanomaly

209, 195, 205

Monochromacy



Original Color

208, 196, 197

Achromatopsia

200, 200, 200

Achromatomaly

203, 199, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 196, 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(208, 196, 197) looks like.

```
.text, #text, p{  
    color:rgb(208, 196, 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(208, 196, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 196, 197) }
```

Border

The CSS property to change the border of an element to RGB 208, 196, 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(208, 196, 197) }
```

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

```
.border{ border-color:rgb(208, 196, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 196, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 196, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 196, 197);  
box-shadow:4px 4px 4px 4px rgb(208, 196,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 208, 196, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 196, 197) }
```

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

```
.background{ background-color: rgb(208,  
196, 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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