

Converting Colors

RGB(208, 197, 194)

Have a look what the booklet for
RGB(208, 197, 194) contains.

RGB(208, 197, 194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(208, 197, 194)

Conversions

Conversions Part 1

Format	Color
Hex	D0C5C2
RGB	208, 197, 194
RGB Percent	82%, 77%, 76%
CMY	0.1843, 0.2275, 0.2392
CMYK	0.00, 0.05, 0.07, 0.18
HSL	13°, 13%, 79%
HSV	13°, 7%, 82%
XYZ	55.7163, 57.2374, 59.1503
YIQ	199.9470, 7.5190, 1.3990

Conversions

Conversions Part 2

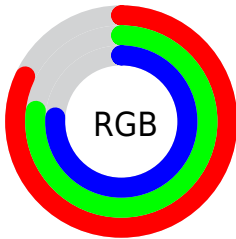
Format	Color
R _Y B	208, 198, 194
Decimal	13682114
CIE Lab	80.31, 3.32, 2.87
CIE LCh	80, 4.382, 40.843
Yxy	57.2374, 0.3237, 0.3326
Android (android.graphics.Color)	4291872194 (0xFFD0C5C2)
YUV	199.9470, -2.9319, 7.0625
Hunter-Lab	75.6554, -0.9411, 6.6036

Details

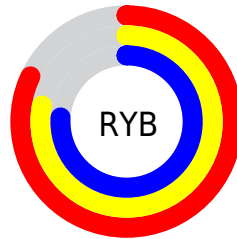
The RGB color **208, 197, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194, 205, 208**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is 255, 254, 250, and **154, 143, 140** is the 20% darker color. If you saturate the color by 10%, you get **208, 181, 173**, and if you desaturate by 10%, it is **208, 213, 215**.

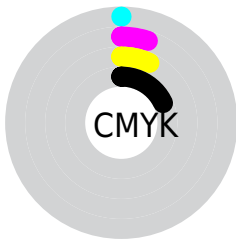
Distribution



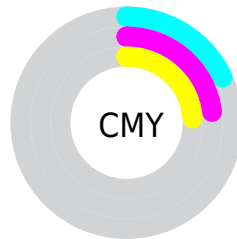
- Red (82%)
- Green (77%)
- Blue (76%)



- Red (82%)
- Yellow (78%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 197, 194 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, 197, 194 by changing the saturation by 10% instead.


 208, 197, 194

255, 255, 255

 255, 254, 250

 208, 197, 194

 180, 170, 167

 154, 143, 140

 128, 118, 115

 103, 93, 90

 78, 70, 67

 56, 47, 45

 34, 26, 24

 10, 0, 0

 0, 0, 0

 208, 197, 194

 208, 197, 194

 208, 181, 173


 208, 213, 215

 208, 164, 152


 208, 230, 236

 208, 148, 132

 208, 246, 255

 208, 132, 111

 208, 255, 255

 208, 115, 90

 208, 99, 69

 208, 83, 48

 208, 66, 28

 208, 50, 7

Harmonies

Analogous

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



208, 197, 198



208, 197, 194



205, 198, 192

Triad

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



208, 197, 194



192, 202, 196



197, 199, 207

Complementary

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



208, 197, 194



194, 205, 208

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, 200, 207



208, 197, 194



190, 202, 201

Square

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



208, 197, 194



196, 201, 193



190, 201, 204



202, 198, 205

Rectangle

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



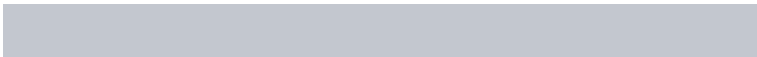
208, 197, 194



203, 199, 191



190, 201, 204



195, 199, 207

Sweetspot

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



208, 197, 194



255, 251, 250



208, 194, 205



128, 125, 125



0, 0, 0



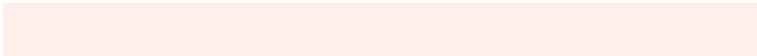
128, 128, 128

Same Dimension

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



208, 197, 194



255, 239, 235



208, 204, 194



105, 96, 94



168, 36, 0



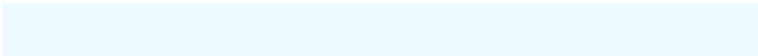
41, 9, 0

Inverse Universe

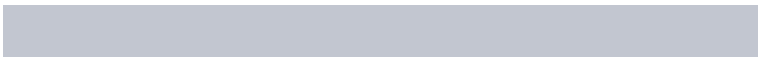
The Inverse Universe completely reimagines the original color for something new.



194, 205, 208



235, 251, 255



194, 198, 208



94, 102, 105



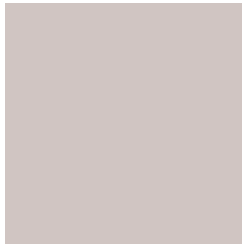
0, 132, 168



0, 32, 41

Previews

White Background



This preview shows how the RGB color 208, 197, 194 looks on a white background.

Color Contrast Check

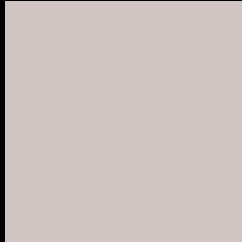
Large Text (above 18pt) WCAG AA × Fail

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, 197, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

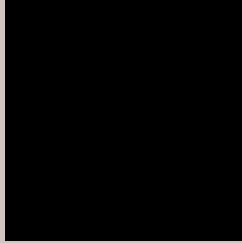
Any Text WCAG AA ✓ Pass

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, 197, 194 Background



This preview shows how black text looks on a background with the RGB color 208, 197, 194.



This preview shows how white text looks on a background with the RGB color 208, 197, 194.

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, 197, 194

Protanopia
204, 198, 195

Deuteranopia
220, 193, 195



Tritanopia
210, 195, 210

Trichromacy



Original Color

208, 197, 194

Protanomaly

205, 198, 195

Deuteranomaly

216, 194, 195

Tritanomaly

209, 196, 204

Monochromacy



Original Color

208, 197, 194

Achromatopsia

200, 200, 200

Achromatomaly

203, 199, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 197, 194 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, 197, 194) looks like.

```
.text, #text, p{  
    color:rgb(208, 197, 194)  
}
```

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, 197, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 197, 194) }
```

Border

The CSS property to change the border of an element to RGB 208, 197, 194 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, 197, 194) }
```

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

```
.border{ border-color:rgb(208, 197, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 197, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 197, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 197, 194);  
box-shadow:4px 4px 4px 4px rgb(208, 197,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 208, 197, 194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 197, 194) }
```

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

```
.background{ background-color: rgb(208,  
197, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor