Converting Colors

RGB(208, 198, 205)

Have a look what the booklet for RGB(208, 198, 205) contains.

Color

RGB(208, 198, 205)

Conversions

Format	Color
Hex	D0C6CD
RGB	208, 198, 205
RGB Percent	82%, 78%, 80%
CMY	0.1843, 0.2235, 0.1961
CMYK	0.00, 0.05, 0.01, 0.18
HSL	318°, 10%, 80%
HSV	318°, 5%, 82%
XYZ	57.2260, 58.2058, 65.9763
YIQ	201.7880, 3.7130, 4.2970

Conversions Part 1

Conversions

Conversions Part 2

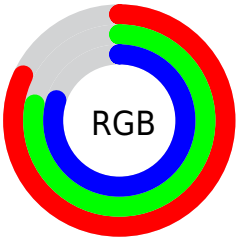
Format	Color
RYB	208, 198, 205
Decimal	13682381
CIELab	80.85, 4.73, -2.25
CIELCh	81, 5.242, 334.544
Yxy	58.2058, 0.3155, 0.3209
Android (android.graphics.Color)	4291872461 (0xFFD0C6CD)
YUV	201.7880, 1.5835, 5.4479
Hunter-Lab	76.2928, 0.3776, 2.1322

Details

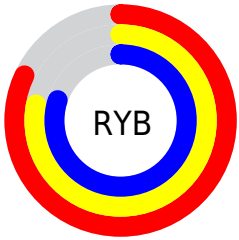
The RGB color 208, 198, 205 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 198, 208, 201, and the grayscale version is 202, 202, 202.

A 20% lighter version of the original color is 255, 255, 255, and 154, 144, 151 is the 20% darker color. If you saturate the color by 10%, you get 208, 177, 199, and if you desaturate by 10%, it is 208, 219, 211.

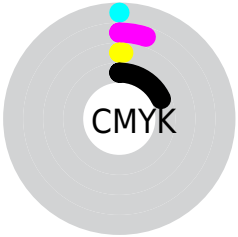
Distribution



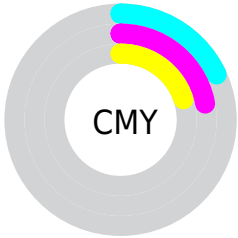
- Red (82%)
- Green (78%)
- Blue (80%)



- Red (82%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 198, 205 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, 198, 205 by changing the saturation by 10% instead.

208, 198, 205

255, 255, 255

255, 255, 255

208, 198, 205

180, 171, 178

154, 144, 151

128, 119, 125

103, 94, 100

79, 70, 76

56, 48, 54

34, 27, 32

13, 0, 9

0, 0, 0

208, 198, 205	208, 198, 205
208, 177, 199	208, 219, 211
208, 156, 193	208, 240, 217
208, 136, 186	208, 255, 224
208, 115, 180	208, 255, 230
208, 94, 174	208, 255, 236
208, 73, 168	208, 255, 242
208, 52, 161	208, 255, 249
208, 32, 155	208, 255, 255
208, 11, 149	208, 255, 255

Harmonies

Analogous

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

203, 199, 209

208, 198, 205

211, 198, 200

Triad

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

208, 198, 205

204, 201, 191

189, 203, 206

Complementary

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

208, 198, 205

198, 208, 201

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.

190, 204, 201

208, 198, 205

199, 202, 193

Square

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

208, 198, 205

209, 199, 192

193, 203, 196

192, 202, 209

Rectangle

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

208, 198, 205

212, 198, 197

193, 203, 196

189, 204, 205

Sweetspot

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

208, 198, 205

255, 252, 254

201, 198, 208

128, 126, 127

0, 0, 0

128, 128, 128

Same Dimension

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

208, 198, 205

255, 240, 250

208, 198, 200

105, 97, 102

168, 0, 118

41, 0, 29

Inverse Universe

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

208, 198, 205

255, 240, 250

198, 208, 206

105, 97, 102

168, 0, 118

41, 0, 29

Previews

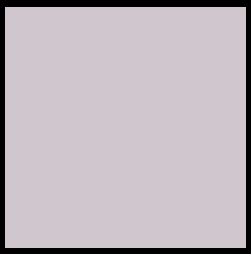
White Background

This preview shows how the RGB color 208, 198, 205 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



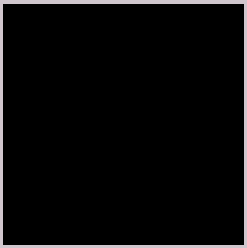
This preview shows how the RGB color 208, 198, 205 looks on a black background.

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, 198, 205 Background



This preview shows how black text looks on a background with the RGB color 208, 198, 205.

This preview shows how white text looks on a background with the RGB color 208, 198, 205.

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, 198, 205

Protanopia
203, 200, 206

Deuteranopia
218, 195, 206

Tritanopia
209, 197, 212

Trichromacy

Original Color
208, 198, 205

Protanomaly
205, 199, 206

Deuteranomaly
214, 196, 206

Tritanomaly
209, 197, 209

Monochromacy

Original Color
208, 198, 205

Achromatopsia
202, 202, 202

Achromatomaly
204, 201, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 198, 205 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, 198, 205) looks like.

```
.text, #text, p{
    color:rgb(208, 198, 205)
}
```

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, 198, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 198, 205) }
```

Border

The CSS property to change the border of an element to RGB 208, 198, 205 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, 198, 205) }
```

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

```
.border{ border-color:rgb(208, 198, 205) }
```

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

Here you see how a box with a 4 pixel rgb(208, 198, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 198, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 198, 205); box-shadow:4px 4px 4px 4px rgb(208, 198, 205) }
```

Background

The CSS property to change the background color of an element to RGB 208, 198, 205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(208, 198, 205) }
```

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

```
.background{ background-color:rgb(208,
198, 205) }
```

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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