Converting Colors

RGB(208, 184, 212)

Have a look what the booklet for RGB(208, 184, 212) contains.

Color

RGB(208, 184, 212)

Conversions

Conversions Part 1

Format	Color
Hex	D0B8D4
RGB	208, 184, 212
RGB Percent	82%, 72%, 83%
CMY	0.1843, 0.2784, 0.1686
CMYK	0.02, 0.13, 0.00, 0.17
HSL	291°, 25%, 78%
HSV	291°, 13%, 83%
XYZ	55.0366, 52.4443, 69.5094
YIQ	194.3680, 5.3160, 13.7960

Conversions

Conversions Part 2

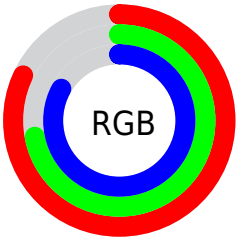
Format	Color
RYB	208, 184, 212
Decimal	13678804
CIELab	77.55, 13.53, -10.92
CIELCh	78, 17.393, 321.092
Yxy	52.4443, 0.3110, 0.2963
Android (android.graphics.Color)	4291868884 (0xFFD0B8D4)
YUV	194.3680, 8.6926, 11.9553
Hunter-Lab	72.4185, 8.9241, -6.2154

Details

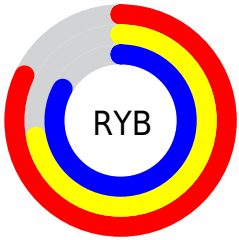
The RGB color 208, 184, 212 is a light color, and the websafe version is hex CCCCFF. A complement of this color would be 188, 212, 184, and the grayscale version is 194, 194, 194.

A 20% lighter version of the original color is 255, 240, 255, and 153, 131, 157 is the 20% darker color. If you saturate the color by 10%, you get 205, 163, 212, and if you desaturate by 10%, it is 211, 205, 212.

Distribution

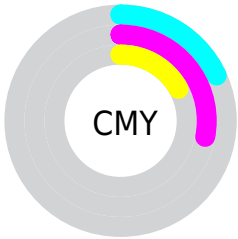


- Red (82%)
- Green (72%)
- Blue (83%)



- Red (82%)
- Yellow (72%)
- Blue (83%)

- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (17%)



- Cyan (18%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 184, 212 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, 184, 212 by changing the saturation by 10% instead.

208, 184, 212

255, 255, 255

255, 240, 255

208, 184, 212

180, 157, 184

153, 131, 157

127, 106, 131

102, 81, 106

78, 58, 82

55, 37, 59

33, 16, 37

0, 0, 16

0, 0, 0

208, 184, 212

205, 163, 212

202, 142, 212

199, 120, 212

196, 99, 212

193, 78, 212

190, 57, 212

187, 36, 212

184, 14, 212

182, 0, 212

208, 184, 212

211, 205, 212

214, 226, 212

217, 248, 212

220, 255, 212

223, 255, 212

226, 255, 212

229, 255, 212

232, 255, 212

235, 255, 212

Harmonies

Analogous

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

189, 189, 222

208, 184, 212

221, 181, 197

Triad

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

208, 184, 212

209, 189, 160

149, 201, 203

Complementary

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

208, 184, 212

188, 212, 184

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.

158, 201, 186

208, 184, 212

192, 194, 161

Square

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

208, 184, 212

221, 184, 167

174, 198, 171

153, 199, 216

Rectangle

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

208, 184, 212

225, 180, 186

174, 198, 171

151, 201, 197

Sweetspot

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

208, 184, 212

254, 245, 255

184, 188, 212

127, 121, 128

0, 0, 0

128, 128, 128

Same Dimension

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

208, 184, 212

249, 214, 255

212, 184, 202

106, 96, 107

146, 0, 171

37, 0, 43

Inverse Universe

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

212, 184, 188

255, 214, 220

184, 212, 194

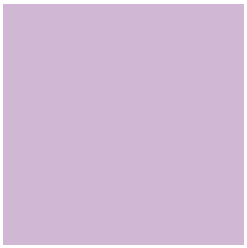
107, 96, 98

171, 0, 24

43, 0, 6

Previews

White Background

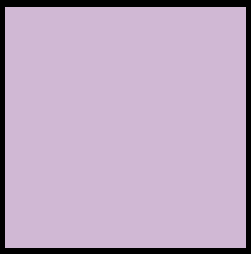


This preview shows how the RGB color 208, 184, 212 looks on a white background.

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



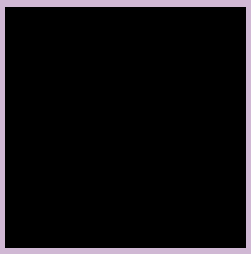
This preview shows how the RGB color 208, 184, 212 looks on a black background.

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, 184, 212 Background



This preview shows how black text looks on a background with the RGB color 208, 184, 212.

This preview shows how white text looks on a background with the RGB color 208, 184, 212.

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

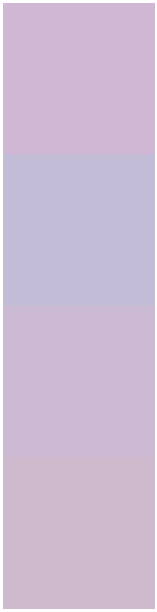
Original Color
208, 184, 212

Protanopia
188, 190, 216

Deuteranopia
201, 186, 212

Tritanopia
206, 186, 201

Trichromacy



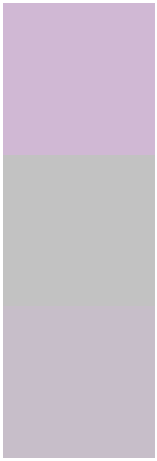
Original Color
208, 184, 212

Protanomaly
195, 188, 215

Deuteranomaly
204, 185, 212

Tritanomaly
207, 185, 205

Monochromacy



Original Color
208, 184, 212

Achromatopsia
194, 194, 194

Achromatomaly
199, 190, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 184, 212 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, 184, 212) looks like.

```
.text, #text, p{
    color:rgb(208, 184, 212)
}
```

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, 184, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 184, 212) }
```

Border

The CSS property to change the border of an element to RGB 208, 184, 212 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, 184, 212) }
```

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

```
.border{ border-color:rgb(208, 184, 212) }
```

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

Here you see how a box with a 4 pixel rgb(208, 184, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 184, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 184, 212); box-shadow:4px 4px 4px 4px rgb(208, 184, 212) }
```

Background

The CSS property to change the background color of an element to RGB 208, 184, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(208, 184, 212) }
```

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

```
.background{ background-color:rgb(208,
184, 212) }
```

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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