Converting Colors

RGB(200, 168, 183)

Have a look what the booklet for RGB(200, 168, 183) contains.

Color

RGB(200, 168, 183)

Conversions

Conversions Part 1

Format	Color
Hex	C8A8B7
RGB	200, 168, 183
RGB Percent	78%, 66%, 72%
CMY	0.2157, 0.3412, 0.2824
CMYK	0.00, 0.16, 0.08, 0.22
HSL	332°, 23%, 72%
HSV	332°, 16%, 78%
XYZ	46.3693, 43.7035, 50.7914
YIQ	179.2780, 14.2570, 11.4490

Conversions

Conversions Part 2

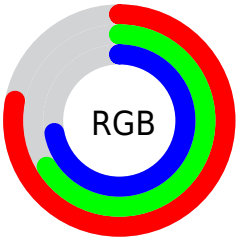
Format	Color
RYB	200, 168, 183
Decimal	13150391
CIELab	72.03, 14.17, -3.33
CIELCh	72, 14.559, 346.760
Yxy	43.7035, 0.3292, 0.3103
Android (android.graphics.Color)	4291340471 (0xFFC8A8B7)
YUV	179.2780, 1.8349, 18.1732
Hunter-Lab	66.1086, 9.5117, 0.7234

Details

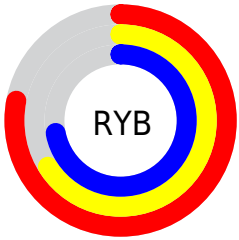
The RGB color 200, 168, 183 is a light color, and the websafe version is hex CC9999. A complement of this color would be 168, 200, 185, and the grayscale version is 179, 179, 179.

A 20% lighter version of the original color is 255, 223, 239, and 146, 116, 130 is the 20% darker color. If you saturate the color by 10%, you get 200, 148, 172, and if you desaturate by 10%, it is 200, 188, 194.

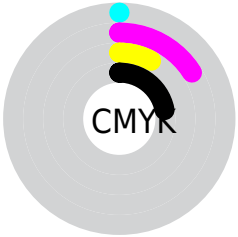
Distribution



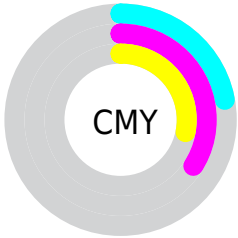
- Red (78%)
- Green (66%)
- Blue (72%)



- Red (78%)
- Yellow (66%)
- Blue (72%)



- Cyan (0%)
- Magenta (16%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 168, 183 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 200, 168, 183 by changing the saturation by 10% instead.

200, 168, 183

255, 255, 255

255, 223, 239

255, 252, 255

200, 168, 183

173, 142, 156

146, 116, 130

120, 91, 105

95, 68, 81

71, 45, 58

48, 24, 36

29, 0, 15

0, 0, 0

200, 168, 183

200, 168, 183

200, 148, 172

200, 128, 162

200, 108, 151

200, 88, 141

200, 68, 130

200, 48, 119

200, 28, 109

200, 8, 98

200, 0, 94

200, 188, 194

200, 208, 204

200, 228, 215

200, 248, 226

200, 255, 236

200, 255, 247

200, 255, 255

Harmonies

Analogous

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

188, 171, 195

200, 168, 183

205, 168, 169

Triad

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

200, 168, 183

179, 178, 151

144, 183, 195

Complementary

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

200, 168, 183

168, 200, 185

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.

143, 184, 184

200, 168, 183

164, 182, 158

Square

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

200, 168, 183

193, 174, 151

150, 184, 170

155, 180, 202

Rectangle

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

200, 168, 183

204, 169, 161

150, 184, 170

143, 184, 192

Sweetspot

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

200, 168, 183

255, 242, 248

185, 168, 200

128, 120, 123

0, 0, 0

128, 128, 128

Same Dimension

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

200, 168, 183

255, 207, 229

200, 169, 168

99, 90, 94

163, 0, 77

36, 0, 17

Inverse Universe

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

200, 168, 183

255, 207, 229

168, 199, 200

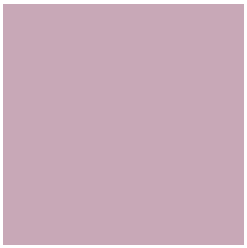
99, 90, 94

163, 0, 77

36, 0, 17

Previews

White Background

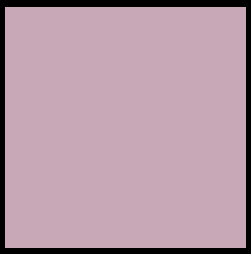


This preview shows how the RGB color 200, 168, 183 looks on a white background.

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



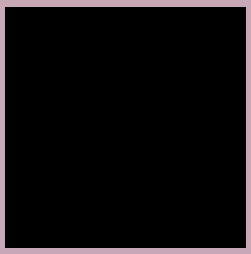
This preview shows how the RGB color 200, 168, 183 looks on a black background.

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 200, 168, 183 Background



This preview shows how black text looks on a background with the RGB color 200, 168, 183.

This preview shows how white text looks on a background with the RGB color 200, 168, 183.

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

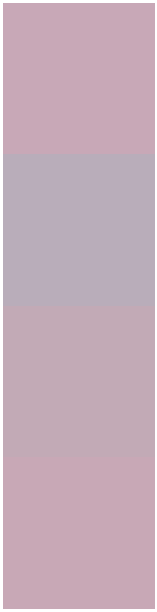
Original Color
200, 168, 183

Protanopia
177, 176, 188

Deuteranopia
191, 171, 182

Tritanopia
200, 168, 181

Trichromacy



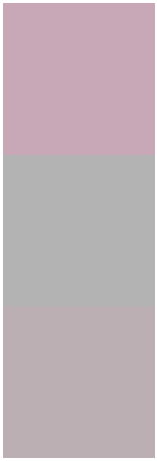
Original Color
200, 168, 183

Protanomaly
185, 173, 186

Deuteranomaly
194, 170, 182

Tritanomaly
200, 168, 182

Monochromacy



Original Color
200, 168, 183

Achromatopsia
179, 179, 179

Achromatomaly
187, 175, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 168, 183 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(200, 168, 183) looks like.

```
.text, #text, p{
    color:rgb(200, 168, 183)
}
```

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(200, 168, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 168, 183) }
```

Border

The CSS property to change the border of an element to RGB 200, 168, 183 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(200, 168, 183) }
```

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

```
.border{ border-color:rgb(200, 168, 183) }
```

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

Here you see how a box with a 4 pixel rgb(200, 168, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 168, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 168, 183); box-shadow:4px 4px 4px 4px rgb(200, 168, 183) }
```

Background

The CSS property to change the background color of an element to RGB 200, 168, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(200, 168, 183) }
```

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

```
.background{ background-color:rgb(200,
168, 183) }
```

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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