

Converting Colors

RGB(199, 168, 183)

Have a look what the booklet for
RGB(199, 168, 183) contains.

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Color

RGB(199, 168, 183)

Conversions

Conversions Part 1

Format	Color
Hex	C7A8B7
RGB	199, 168, 183
RGB Percent	78%, 66%, 72%
CMY	0.2196, 0.3412, 0.2824
CMYK	0.00, 0.16, 0.08, 0.22
HSL	331°, 22%, 72%
HSV	331°, 16%, 78%
XYZ	46.1031, 43.5663, 50.7790
YIQ	178.9790, 13.6610, 11.2370

Conversions

Conversions Part 2

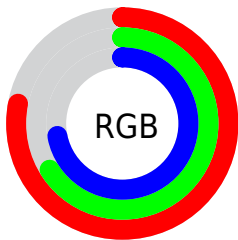
Format	Color
R _Y B	199, 168, 183
Decimal	13084855
CIE Lab	71.94, 13.81, -3.48
CIE LCh	72, 14.247, 345.858
Yxy	43.5663, 0.3283, 0.3102
Android (android.graphics.Color)	4291274935 (0xFFC7A8B7)
YUV	178.9790, 1.9824, 17.5584
Hunter-Lab	66.0048, 9.1705, 0.5902

Details

The RGB color **199, 168, 183** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **168, 199, 184**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 223, 239**, and **145, 116, 130** is the 20% darker color. If you saturate the color by 10%, you get **199, 148, 173**, and if you desaturate by 10%, it is **199, 188, 193**.

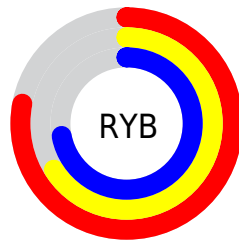
Distribution



Red (78%)

Green (66%)

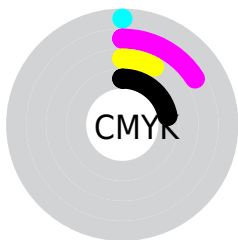
Blue (72%)



Red (78%)

Yellow (66%)

Blue (72%)

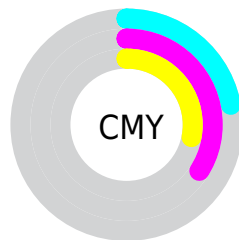


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 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 199, 168, 183 by changing the saturation by 10% instead.


 199, 168, 183

255, 255, 255

 255, 223, 239

 255, 252, 255

 199, 168, 183

 172, 142, 156

 145, 116, 130

 119, 91, 105

 94, 68, 81

 70, 45, 58

 47, 24, 36

 28, 0, 15


 0, 0, 0

 199, 168, 183


 199, 168, 183

 199, 148, 173

 199, 188, 193

 199, 128, 162


 199, 208, 204

 199, 108, 152

 199, 228, 214

 199, 88, 142

 199, 248, 224

 199, 69, 132

 199, 255, 234

 199, 49, 121

 199, 255, 245

 199, 29, 111

 199, 255, 255

 199, 9, 101

 199, 255, 255

 199, 0, 96

Harmonies

Analogous

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



187, 171, 194



199, 168, 183



204, 168, 170

Triad

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



199, 168, 183



179, 178, 151



145, 182, 194

Complementary

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



199, 168, 183



168, 199, 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.



143, 184, 183



199, 168, 183



164, 181, 158

Square

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



199, 168, 183



193, 173, 151



151, 184, 170



155, 179, 201

Rectangle

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



199, 168, 183



203, 169, 162



151, 184, 170



143, 183, 191

Sweetspot

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



199, 168, 183



255, 242, 248



184, 168, 199



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



199, 168, 183



255, 207, 230



199, 168, 168



99, 90, 94



163, 0, 79



36, 0, 17

Inverse Universe

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



199, 168, 183



255, 207, 230



168, 199, 199



99, 90, 94



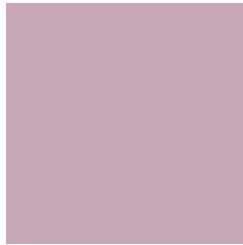
163, 0, 79



36, 0, 17

Previews

White Background



This preview shows how the RGB color 199, 168, 183 looks on a white background.

Color Contrast Check

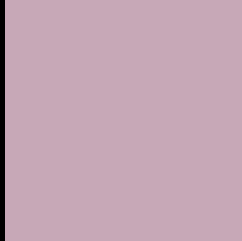
Large Text (above 18pt) WCAG AA × Fail

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 199, 168, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

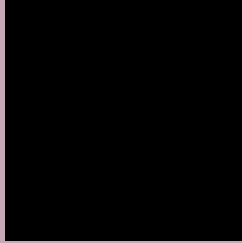
Any Text WCAG AA ✓ Pass

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 199, 168, 183 Background



This preview shows how black text looks on a background with the RGB color 199, 168, 183.



This preview shows how white text looks on a background with the RGB color 199, 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
199, 168, 183

Protanopia
176, 175, 187

Deuteranopia
191, 171, 182



Tritanopia
199, 168, 181

Trichromacy



Original Color

199, 168, 183

Protanomaly

184, 172, 186

Deuteranomaly

194, 170, 182

Tritanomaly

199, 168, 182

Monochromacy



Original Color

199, 168, 183

Achromatopsia

179, 179, 179

Achromatomaly

186, 175, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 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(199, 168, 183)` looks like.

```
.text, #text, p{  
    color:rgb(199, 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(199, 168, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 168, 183) }
```

Border

The CSS property to change the border of an element to RGB 199, 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(199, 168, 183) }
```

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

```
.border{ border-color:rgb(199, 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(199, 168, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 168, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 168, 183); box-shadow:4px 4px 4px 4px rgb(199, 168, 183) }
```

Background

The CSS property to change the background color of an element to RGB 199, 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(199, 168, 183) }
```

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

```
.background{ background-color: rgb(199,  
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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