

Converting Colors

RGB(198, 169, 181)

Have a look what the booklet for
RGB(198, 169, 181) contains.

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Color

RGB(198, 169, 181)

Conversions

Conversions Part 1

Format	Color
Hex	C6A9B5
RGB	198, 169, 181
RGB Percent	78%, 66%, 71%
CMY	0.2235, 0.3373, 0.2902
CMYK	0.00, 0.15, 0.09, 0.22
HSL	335°, 20%, 72%
HSV	335°, 15%, 78%
XYZ	45.8172, 43.7179, 49.7396
YIQ	179.0390, 13.4320, 9.8800

Conversions

Conversions Part 2

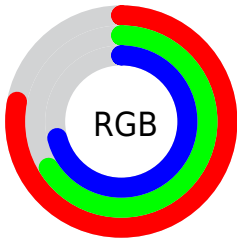
Format	Color
RYB	198, 169, 181
Decimal	13019573
CIELab	72.04, 12.56, -2.24
CIELCh	72, 12.760, 349.891
Yxy	43.7179, 0.3290, 0.3139
Android (android.graphics.Color)	4291209653 (0xFFC6A9B5)
YUV	179.0390, 0.9668, 16.6288
Hunter-Lab	66.1195, 7.9815, 1.6816

Details

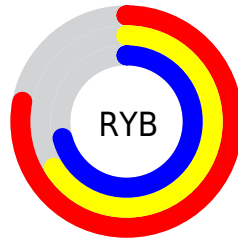
The RGB color **198, 169, 181** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169, 198, 186**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **255, 224, 237**, and **144, 117, 128** is the 20% darker color. If you saturate the color by 10%, you get **198, 149, 169**, and if you desaturate by 10%, it is **198, 189, 193**.

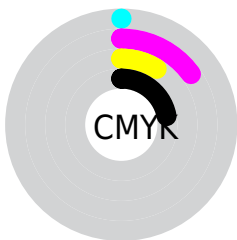
Distribution



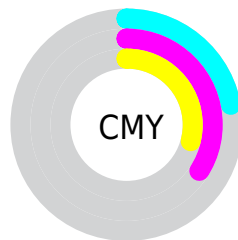
- Red (78%)
- Green (66%)
- Blue (71%)



- Red (78%)
- Yellow (66%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 169, 181 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 198, 169, 181 by changing the saturation by 10% instead.


 198, 169, 181

255, 255, 255

 255, 224, 237

 255, 253, 255

 198, 169, 181

 171, 143, 154

 144, 117, 128

 118, 92, 103

 93, 69, 79

 69, 46, 56

 47, 25, 35

 28, 0, 13


 0, 0, 0

 198, 169, 181

 198, 169, 181

 198, 149, 169


 198, 189, 193

 198, 129, 158


 198, 209, 204

 198, 110, 146


 198, 228, 216

 198, 90, 135


 198, 248, 227

 198, 70, 123

 198, 255, 239

 198, 50, 111

 198, 255, 251

 198, 30, 100

 198, 255, 255

 198, 11, 88

 198, 0, 82

Harmonies

Analogous

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



188, 171, 192



198, 169, 181



202, 169, 169

Triad

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



198, 169, 181



178, 178, 155



150, 182, 194

Complementary

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



198, 169, 181



169, 198, 186

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.



147, 183, 184



198, 169, 181



164, 181, 161

Square

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



198, 169, 181



190, 174, 154



153, 183, 172



160, 179, 199

Rectangle

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



198, 169, 181



200, 170, 162



153, 183, 172



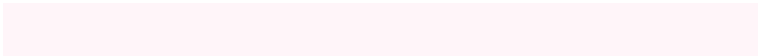
148, 183, 191

Sweetspot

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



198, 169, 181



255, 245, 249



186, 169, 198



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

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



198, 169, 181



255, 209, 228



198, 171, 169



99, 90, 94



163, 0, 68



36, 0, 15

Inverse Universe

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



198, 169, 181



255, 209, 228



169, 196, 198



99, 90, 94



163, 0, 68



36, 0, 15

Previews

White Background



This preview shows how the RGB color 198, 169, 181 looks on a white background.

Color Contrast Check

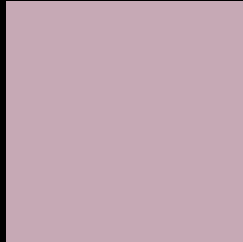
Large Text (above 18pt) WCAG AA × Fail

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 198, 169, 181 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 198, 169, 181 Background



This preview shows how black text looks on a background with the RGB color 198, 169, 181.



This preview shows how white text looks on a background with the RGB color 198, 169, 181.

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
198, 169, 181

Protanopia
177, 176, 185

Deuteranopia
192, 171, 181



Tritanopia
198, 169, 182

Trichromacy



Original Color

198, 169, 181

Protanomaly

185, 173, 184

Deuteranomaly

194, 170, 181

Tritanomaly

198, 169, 182

Monochromacy



Original Color

198, 169, 181

Achromatopsia

179, 179, 179

Achromatomaly

186, 175, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 169, 181 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(198, 169, 181) looks like.

```
.text, #text, p{  
    color:rgb(198, 169, 181)  
}
```

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(198, 169, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 169, 181) }
```

Border

The CSS property to change the border of an element to RGB 198, 169, 181 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(198, 169, 181) }
```

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

```
.border{ border-color:rgb(198, 169, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 169, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 169, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 169, 181);  
box-shadow:4px 4px 4px 4px rgb(198, 169,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 198, 169, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 169, 181) }
```

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

```
.background{ background-color: rgb(198,  
169, 181) }
```

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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