

Converting Colors

RGB(198, 174, 203)

Have a look what the booklet for
RGB(198, 174, 203) contains.

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Color

RGB(198, 174, 203)

Conversions

Conversions Part 1

Format	Color
Hex	C6AECB
RGB	198, 174, 203
RGB Percent	78%, 68%, 80%
CMY	0.2235, 0.3176, 0.2039
CMYK	0.02, 0.14, 0.00, 0.20
HSL	290°, 22%, 74%
HSV	290°, 14%, 80%
XYZ	49.2042, 46.5897, 62.8993
YIQ	184.4820, 4.9950, 14.1070

Conversions

Conversions Part 2

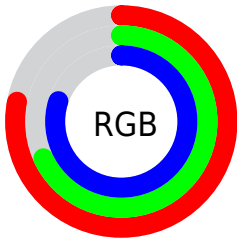
Format	Color
R_{YB}	198, 174, 203
Decimal	13020875
CIE _{Lab}	73.93, 13.86, -11.52
CIE _{LCh}	74, 18.024, 320.262
Yxy	46.5897, 0.3101, 0.2936
Android (android.graphics.Color)	4291210955 (0xFFC6AECB)
YUV	184.4820, 9.1294, 11.8553
Hunter-Lab	68.2566, 9.2264, -6.8568

Details

The RGB color **198, 174, 203** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **179, 203, 174**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 230, 255**, and **144, 122, 149** is the 20% darker color. If you saturate the color by 10%, you get **195, 154, 203**, and if you desaturate by 10%, it is **202, 194, 203**.

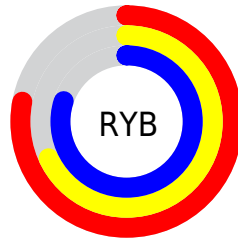
Distribution



Red (78%)

Green (68%)

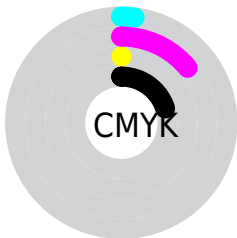
Blue (80%)



Red (78%)

Yellow (68%)

Blue (80%)

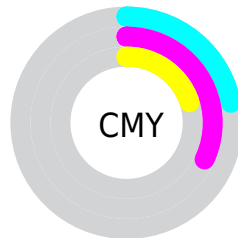


Cyan (2%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (22%)

Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 174, 203 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, 174, 203 by changing the saturation by 10% instead.


 198, 174, 203

255, 255, 255

 255, 230, 255

 198, 174, 203

 171, 147, 176

 144, 122, 149

 118, 97, 123

 93, 73, 98

 70, 50, 74

 47, 29, 52


 27, 5, 31


 0, 0, 3


 0, 0, 0

 198, 174, 203

 198, 174, 203

 195, 154, 203

 202, 194, 203

 191, 133, 203


 205, 215, 203

 188, 113, 203

 209, 235, 203

 184, 93, 203

 212, 255, 203

 181, 73, 203


 215, 255, 203

 177, 52, 203

 219, 255, 203

 174, 32, 203

 222, 255, 203

 170, 12, 203

 226, 255, 203

 168, 0, 203

 229, 255, 203

Harmonies

Analogous

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



178, 179, 213



198, 174, 203



212, 171, 188

Triad

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



198, 174, 203



200, 179, 149



138, 191, 192

Complementary

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



198, 174, 203



179, 203, 174

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, 191, 176



198, 174, 203



183, 184, 151

Square

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



198, 174, 203



212, 174, 157



164, 189, 160



141, 189, 207

Rectangle

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



198, 174, 203



216, 170, 176



164, 189, 160



140, 191, 187

Sweetspot

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



198, 174, 203



253, 245, 255



174, 179, 203



126, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



198, 174, 203



248, 212, 255



203, 174, 194



100, 92, 102



137, 0, 166



32, 0, 38

Inverse Universe

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



203, 174, 179



255, 212, 219



174, 203, 183



102, 92, 94



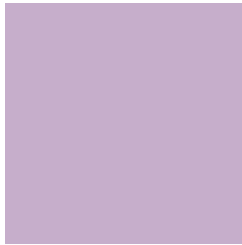
166, 0, 29



38, 0, 7

Previews

White Background



This preview shows how the RGB color 198, 174, 203 looks on a white background.

Color Contrast Check

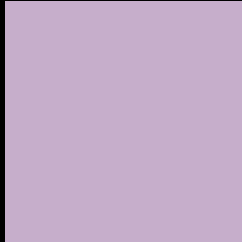
Large Text (above 18pt) WCAG AA × Fail

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, 174, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

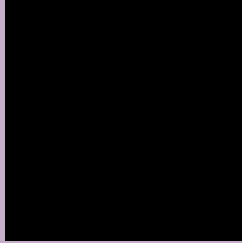
Any Text WCAG AA ✓ Pass

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, 174, 203 Background



This preview shows how black text looks on a background with the RGB color 198, 174, 203.



This preview shows how white text looks on a background with the RGB color 198, 174, 203.

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, 174, 203

Protanopia
177, 180, 207

Deuteranopia
190, 177, 202



Tritanopia
196, 176, 190

Trichromacy



Original Color
198, 174, 203

Protanomaly
185, 178, 206

Deuteranomaly
193, 176, 202

Tritanomaly
197, 175, 195

Monochromacy



Original Color
198, 174, 203

Achromatopsia
184, 184, 184

Achromatomaly
189, 180, 191

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 174, 203 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, 174, 203)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 203)  
}
```

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, 174, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 203) }
```

Border

The CSS property to change the border of an element to RGB 198, 174, 203 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, 174, 203) }
```

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

```
.border{ border-color:rgb(198, 174, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 174, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 174, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 174, 203);  
box-shadow:4px 4px 4px 4px rgb(198, 174,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 198, 174, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 174, 203) }
```

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

```
.background{ background-color: rgb(198,  
174, 203) }
```

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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