

Converting Colors

RGB(198, 174, 194)

Have a look what the booklet for
RGB(198, 174, 194) contains.

RGB(198, 174, 194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(198, 174, 194)

Conversions

Conversions Part 1

Format	Color
Hex	C6AEC2
RGB	198, 174, 194
RGB Percent	78%, 68%, 76%
CMY	0.2235, 0.3176, 0.2392
CMYK	0.00, 0.12, 0.02, 0.22
HSL	310°, 17%, 73%
HSV	310°, 12%, 78%
XYZ	48.1624, 46.1729, 57.4128
YIQ	183.4560, 7.8840, 11.3080

Conversions

Conversions Part 2

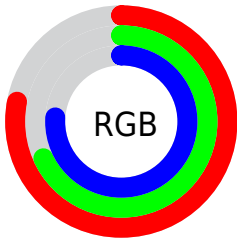
Format	Color
R _Y B	198, 174, 194
Decimal	13020866
CIE Lab	73.66, 12.17, -6.99
CIE LCh	74, 14.033, 330.102
Yxy	46.1729, 0.3174, 0.3043
Android (android.graphics.Color)	4291210946 (0xFFC6AEC2)
YUV	183.4560, 5.1982, 12.7551
Hunter-Lab	67.9507, 7.6044, -2.5298

Details

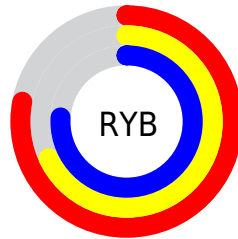
The RGB color **198, 174, 194** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **174, 198, 178**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **255, 230, 250**, and **144, 122, 140** is the 20% darker color. If you saturate the color by 10%, you get **198, 154, 191**, and if you desaturate by 10%, it is **198, 194, 197**.

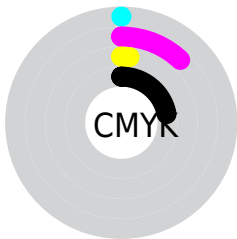
Distribution



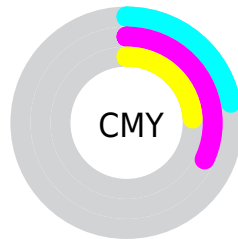
- Red (78%)
- Green (68%)
- Blue (76%)



- Red (78%)
- Yellow (68%)
- Blue (76%)



- Cyan (0%)
- Magenta (12%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (32%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 174, 194 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, 194 by changing the saturation by 10% instead.


 198, 174, 194

255, 255, 255

 255, 230, 250

 198, 174, 194


 171, 147, 167

 144, 122, 140

 118, 97, 115

 94, 73, 90

 70, 50, 67

 47, 29, 45

 27, 5, 24

 0, 0, 0

 198, 174, 194

 198, 174, 194

198, 154, 191

198, 194, 197

198, 134, 187

198, 214, 201

198, 115, 184

198, 233, 204

198, 95, 181

198, 253, 207

198, 75, 177

198, 255, 211

198, 55, 174

198, 255, 214

198, 35, 171

198, 255, 217

198, 16, 168

198, 255, 220

198, 0, 165

198, 255, 224

Harmonies

Analogous

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



184, 178, 203



198, 174, 194



207, 172, 181

Triad

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



198, 174, 194



191, 180, 155



148, 188, 193

Complementary

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



198, 174, 194



174, 198, 178

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.



152, 189, 181



198, 174, 194



177, 184, 159

Square

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



198, 174, 194



203, 176, 159



163, 187, 168



154, 186, 203

Rectangle

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



198, 174, 194



209, 172, 173



163, 187, 168



148, 188, 189

Sweetspot

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



198, 174, 194



255, 245, 253



178, 174, 198



128, 121, 126



0, 0, 0



128, 128, 128

Same Dimension

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



198, 174, 194



255, 217, 249



198, 174, 182



99, 90, 98



163, 0, 136



36, 0, 30

Inverse Universe

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



198, 174, 194



255, 217, 249



174, 198, 190



99, 90, 98



163, 0, 136



36, 0, 30

Previews

White Background



This preview shows how the RGB color 198, 174, 194 looks on a white background.

Color Contrast Check

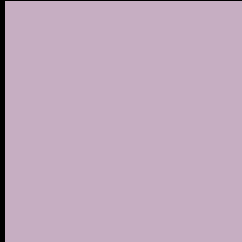
Large Text (above 18pt) WCAG AA × Fail

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, 194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

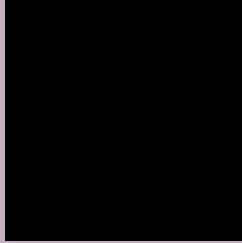
Any Text WCAG AA ✓ Pass

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, 194 Background



This preview shows how black text looks on a background with the RGB color 198, 174, 194.



This preview shows how white text looks on a background with the RGB color 198, 174, 194.

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, 194

Protanopia

179, 180, 198

Deuteranopia

193, 176, 194



Tritanopia
197, 175, 189

Trichromacy



Original Color
198, 174, 194

Protanomaly
186, 178, 197

Deuteranomaly
195, 175, 194

Tritanomaly
197, 175, 191

Monochromacy



Original Color
198, 174, 194

Achromatopsia
183, 183, 183

Achromatomaly
188, 180, 187

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 174, 194 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(198, 174, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 174, 194) }
```

Border

The CSS property to change the border of an element to RGB 198, 174, 194 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, 194) }
```

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

```
.border{ border-color:rgb(198, 174, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 174, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 174, 194);  
box-shadow:4px 4px 4px 4px rgb(198, 174,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 198, 174, 194 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, 194) }
```

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

```
.background{ background-color: rgb(198,  
174, 194) }
```

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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