

Converting Colors

RGB(194, 174, 180)

Have a look what the booklet for
RGB(194, 174, 180) contains.

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Color

RGB(194, 174, 180)

Conversions

Conversions Part 1

Format	Color
Hex	C2AEB4
RGB	194, 174, 180
RGB Percent	76%, 68%, 71%
CMY	0.2392, 0.3176, 0.2941
CMYK	0.00, 0.10, 0.07, 0.24
HSL	342°, 14%, 72%
HSV	342°, 10%, 76%
XYZ	45.6224, 45.0367, 49.4684
YIQ	180.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

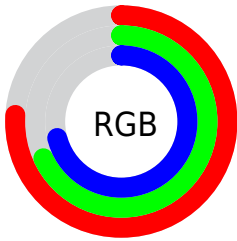
Format	Color
RYB	194, 174, 180
Decimal	12758708
CIELab	72.92, 8.23, -0.45
CIElCh	73, 8.240, 356.884
Yxy	45.0367, 0.3256, 0.3214
Android (android.graphics.Color)	4290948788 (0xFFC2AEB4)
YUV	180.6640, -0.3274, 11.6957
Hunter-Lab	67.1094, 3.9066, 3.2721

Details

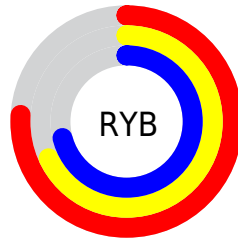
The RGB color **194, 174, 180** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **174, 194, 188**, and the grayscale version is **181, 181, 181**.

A 20% lighter version of the original color is **251, 229, 236**, and **140, 122, 127** is the 20% darker color. If you saturate the color by 10%, you get **194, 155, 166**, and if you desaturate by 10%, it is **194, 193, 194**.

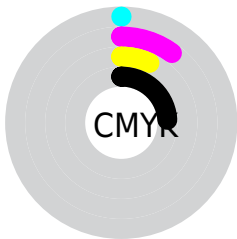
Distribution



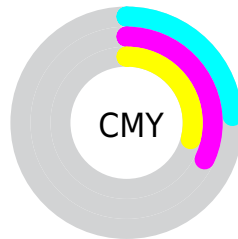
- Red (76%)
- Green (68%)
- Blue (71%)



- Red (76%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (24%)




- Cyan (24%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 194, 174, 180 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 194, 174, 180 by changing the saturation by 10% instead.

 194, 174, 180

255, 255, 255

 251, 229, 236

 194, 174, 180

 167, 147, 153

 140, 122, 127

 115, 97, 102


 90, 73, 78

 67, 50, 56

 44, 29, 34

 25, 4, 12

 0, 0, 0

 194, 174, 180

 194, 174, 180

194, 155, 166

194, 193, 194

194, 135, 153

194, 213, 207

194, 116, 139

194, 232, 221

194, 96, 126

194, 252, 234

194, 77, 112

194, 255, 248

194, 58, 99

194, 255, 255

194, 38, 85

194, 19, 71

194, 0, 58

Harmonies

Analogous

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



188, 175, 187



194, 174, 180



196, 174, 172

Triad

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



194, 174, 180



178, 181, 165



163, 182, 191

Complementary

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



194, 174, 180



174, 194, 188

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.



160, 183, 185



194, 174, 180



169, 183, 171

Square

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



194, 174, 180



186, 178, 164



163, 183, 178



170, 180, 194

Rectangle

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



194, 174, 180



194, 175, 168



163, 183, 178



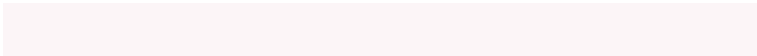
162, 183, 190

Sweetspot

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



194, 174, 180



252, 245, 247



188, 174, 194



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



194, 174, 180



252, 222, 231



194, 178, 174



97, 87, 90



161, 0, 48



33, 0, 10

Inverse Universe

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



194, 174, 180



252, 222, 231



174, 190, 194



97, 87, 90



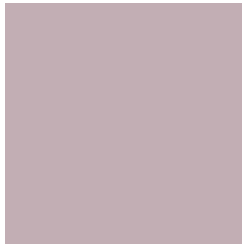
161, 0, 48



33, 0, 10

Previews

White Background



This preview shows how the RGB color 194, 174, 180 looks on a white background.

Color Contrast Check

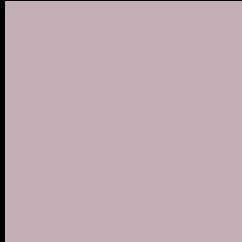
Large Text (above 18pt) WCAG AA × Fail

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 194, 174, 180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

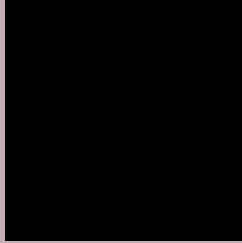
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

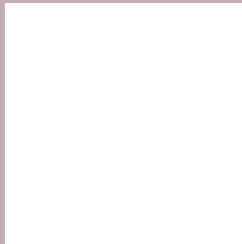
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 194, 174, 180 Background



This preview shows how black text looks on a background with the RGB color 194, 174, 180.



This preview shows how white text looks on a background with the RGB color 194, 174, 180.

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
194, 174, 180

Protanopia
181, 178, 182

Deuteranopia
196, 173, 180



Tritanopia
195, 173, 187

Trichromacy



Original Color

194, 174, 180

Protanomaly

186, 177, 181

Deuteranomaly

195, 173, 180

Tritanomaly

195, 173, 184

Monochromacy



Original Color

194, 174, 180

Achromatopsia

181, 181, 181

Achromatomaly

186, 178, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 174, 180 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(194, 174, 180) looks like.

```
.text, #text, p{  
    color:rgb(194, 174, 180)  
}
```

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(194, 174, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 174, 180) }
```

Border

The CSS property to change the border of an element to RGB 194, 174, 180 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(194, 174, 180) }
```

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

```
.border{ border-color:rgb(194, 174, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 174, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 174, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 174, 180);  
box-shadow:4px 4px 4px 4px rgb(194, 174,  
180) }
```

Background

The CSS property to change the background color of an element to RGB 194, 174, 180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 174, 180) }
```

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

```
.background{ background-color: rgb(194,  
174, 180) }
```

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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