

Converting Colors

RGB(196, 174, 183)

Have a look what the booklet for
RGB(196, 174, 183) contains.

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Color

RGB(196, 174, 183)

Conversions

Conversions Part 1

Format	Color
Hex	C4AEB7
RGB	196, 174, 183
RGB Percent	77%, 68%, 72%
CMY	0.2314, 0.3176, 0.2824
CMYK	0.00, 0.11, 0.07, 0.23
HSL	335°, 16%, 73%
HSV	335°, 11%, 77%
XYZ	46.4482, 45.4268, 51.1199
YIQ	181.6040, 10.2230, 7.4630

Conversions

Conversions Part 2

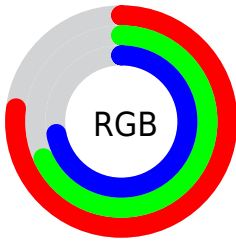
Format	Color
R _Y B	196, 174, 183
Decimal	12889783
CIE Lab	73.17, 9.47, -1.70
CIE LCh	73, 9.623, 349.832
Yxy	45.4268, 0.3248, 0.3177
Android (android.graphics.Color)	4291079863 (0xFFC4AEB7)
YUV	181.6040, 0.6882, 12.6253
Hunter-Lab	67.3994, 5.0643, 2.2103

Details

The RGB color **196, 174, 183** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **174, 196, 187**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **253, 229, 239**, and **142, 122, 130** is the 20% darker color. If you saturate the color by 10%, you get **196, 154, 171**, and if you desaturate by 10%, it is **196, 194, 195**.

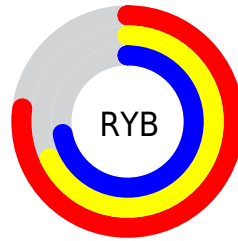
Distribution



Red (77%)

Green (68%)

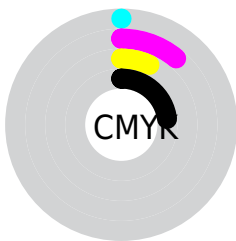
Blue (72%)



Red (77%)

Yellow (68%)

Blue (72%)

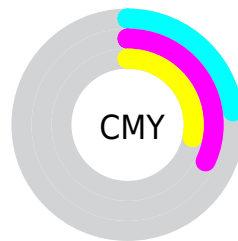


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 196, 174, 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 196, 174, 183 by changing the saturation by 10% instead.


 196, 174, 183

255, 255, 255

 253, 229, 239


 196, 174, 183

 169, 147, 156

 142, 122, 130

 117, 97, 105

 92, 73, 81


 68, 50, 58

 46, 29, 36

 26, 4, 15


 0, 0, 0

 196, 174, 183

 196, 174, 183

 196, 154, 171

 196, 194, 195

 196, 135, 160


 196, 213, 206

 196, 115, 148


 196, 233, 218

 196, 96, 137


 196, 252, 229

 196, 76, 125

 196, 255, 241

 196, 56, 114

 196, 255, 252

 196, 37, 102

 196, 255, 255

 196, 17, 90

 196, 0, 80

Harmonies

Analogous

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



188, 176, 191



196, 174, 183



199, 174, 174

Triad

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



196, 174, 183



181, 181, 163



160, 184, 193

Complementary

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



196, 174, 183



174, 196, 187

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.



158, 185, 185



196, 174, 183



170, 183, 168

Square

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



196, 174, 183



190, 178, 162



162, 185, 176



167, 181, 197

Rectangle

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



196, 174, 183



198, 175, 169



162, 185, 176



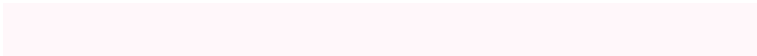
158, 184, 191

Sweetspot

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



196, 174, 183



255, 247, 250



187, 174, 196



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

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



196, 174, 183



255, 222, 235



196, 176, 174



97, 87, 91



161, 0, 66



33, 0, 14

Inverse Universe

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



196, 174, 183



255, 222, 235



174, 194, 196



97, 87, 91



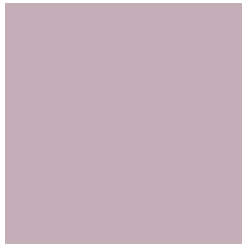
161, 0, 66



33, 0, 14

Previews

White Background



This preview shows how the RGB color 196, 174, 183 looks on a white background.

Color Contrast Check

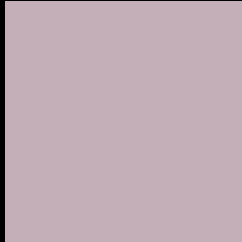
Large Text (above 18pt) WCAG AA × Fail

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 196, 174, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

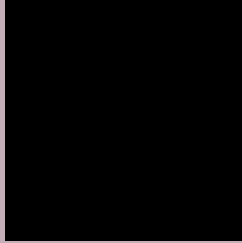
Any Text WCAG AA ✓ Pass

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 196, 174, 183 Background



This preview shows how black text looks on a background with the RGB color 196, 174, 183.



This preview shows how white text looks on a background with the RGB color 196, 174, 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
196, 174, 183

Protanopia
181, 179, 186

Deuteranopia
196, 174, 183



Tritanopia
197, 173, 187

Trichromacy



Original Color
196, 174, 183

Protanomaly
186, 177, 185

Deuteranomaly
196, 174, 183

Tritanomaly
197, 173, 186

Monochromacy



Original Color
196, 174, 183

Achromatopsia
182, 182, 182

Achromatomaly
187, 179, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 196, 174, 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(196, 174, 183) looks like.

```
.text, #text, p{  
    color:rgb(196, 174, 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(196, 174, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 174, 183) }
```

Border

The CSS property to change the border of an element to RGB 196, 174, 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(196, 174, 183) }
```

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

```
.border{ border-color:rgb(196, 174, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 174, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 174, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 174, 183);  
box-shadow:4px 4px 4px 4px rgb(196, 174,  
183) }
```

Background

The CSS property to change the background color of an element to RGB 196, 174, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 174, 183) }
```

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

```
.background{ background-color: rgb(196,  
174, 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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