

Converting Colors

RGB(195, 176, 178)

Have a look what the booklet for
RGB(195, 176, 178) contains.

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Color

RGB(195, 176, 178)

Conversions

Conversions Part 1

Format	Color
Hex	C3B0B2
RGB	195, 176, 178
RGB Percent	76%, 69%, 70%
CMY	0.2353, 0.3098, 0.3020
CMYK	0.00, 0.10, 0.09, 0.24
HSL	354°, 14%, 73%
HSV	354°, 10%, 76%
XYZ	46.0669, 45.8671, 48.5447
YIQ	181.9090, 10.6820, 4.6500

Conversions

Conversions Part 2

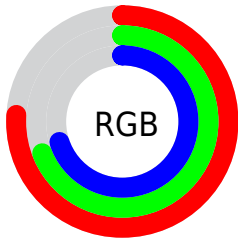
Format	Color
RYB	195, 176, 178
Decimal	12824754
CIELab	73.46, 7.15, 1.45
CIELCh	73, 7.299, 11.470
Yxy	45.8671, 0.3279, 0.3265
Android (android.graphics.Color)	4291014834 (0xFFC3B0B2)
YUV	181.9090, -1.9271, 11.4808
Hunter-Lab	67.7253, 2.8969, 4.9093

Details

The RGB color **195, 176, 178** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176, 195, 193**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **252, 232, 234**, and **141, 124, 125** is the 20% darker color. If you saturate the color by 10%, you get **195, 157, 161**, and if you desaturate by 10%, it is **195, 195, 195**.

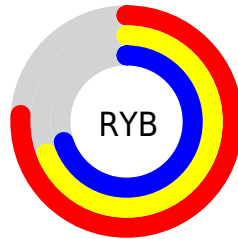
Distribution



Red (76%)

Green (69%)

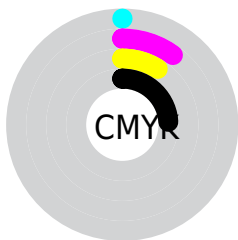
Blue (70%)



Red (76%)

Yellow (69%)

Blue (70%)

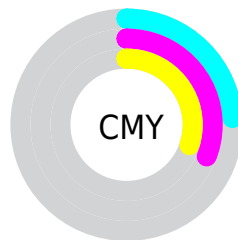


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 176, 178 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 195, 176, 178 by changing the saturation by 10% instead.


 195, 176, 178

255, 255, 255


 252, 232, 234

 195, 176, 178

 168, 149, 151

 141, 124, 125

 116, 99, 100

 91, 75, 77

 67, 52, 54

 45, 31, 33

 25, 7, 9

 0, 0, 0

 195, 176, 178

 195, 176, 178

 195, 157, 161


 195, 195, 195

 195, 137, 143

 195, 215, 213

 195, 118, 126

 195, 235, 230

 195, 98, 108

 195, 254, 248

 195, 79, 91

 195, 255, 255

 195, 59, 73

 195, 40, 56

 195, 20, 38

 195, 1, 21

Harmonies

Analogous

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



192, 176, 185



195, 176, 178



194, 177, 172

Triad

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



195, 176, 178



176, 183, 170



169, 182, 193

Complementary

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



195, 176, 178



176, 195, 193

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.



165, 184, 189



195, 176, 178



169, 184, 176

Square

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



195, 176, 178



183, 181, 167



165, 185, 183



177, 180, 193

Rectangle

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



195, 176, 178



192, 178, 169



165, 185, 183



167, 183, 192

Sweetspot

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



195, 176, 178



252, 245, 246



193, 176, 195



128, 122, 123



0, 0, 0



128, 128, 128

Same Dimension

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



195, 176, 178



252, 222, 225



195, 183, 176



97, 87, 88



161, 0, 17



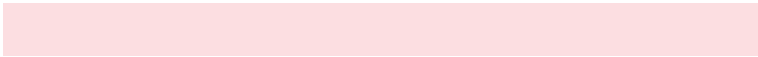
33, 0, 3

Inverse Universe

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



195, 176, 178



252, 222, 225



176, 188, 195



97, 87, 88



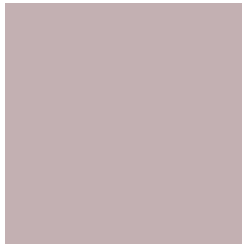
161, 0, 17



33, 0, 3

Previews

White Background



This preview shows how the RGB color 195, 176, 178 looks on a white background.

Color Contrast Check

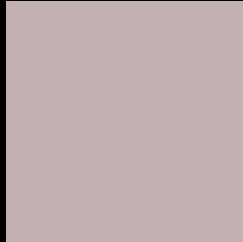
Large Text (above 18pt) WCAG AA × Fail

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 195, 176, 178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

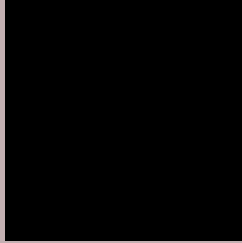
Any Text WCAG AA ✓ Pass

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 195, 176, 178 Background



This preview shows how black text looks on a background with the RGB color 195, 176, 178.



This preview shows how white text looks on a background with the RGB color 195, 176, 178.

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
195, 176, 178

Protanopia
184, 180, 180

Deuteranopia
199, 175, 178



Tritanopia
196, 174, 188

Trichromacy



Original Color

195, 176, 178

Protanomaly

188, 179, 179

Deuteranomaly

198, 175, 178

Tritanomaly

196, 175, 184

Monochromacy



Original Color

195, 176, 178

Achromatopsia

182, 182, 182

Achromatomaly

187, 180, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 176, 178 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(195, 176, 178) looks like.

```
.text, #text, p{  
    color:rgb(195, 176, 178)  
}
```

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(195, 176, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 176, 178) }
```

Border

The CSS property to change the border of an element to RGB 195, 176, 178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

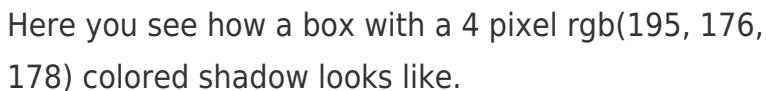
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 176, 178) }
```

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

```
.border{ border-color:rgb(195, 176, 178) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 176, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 176, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 176, 178);  
box-shadow:4px 4px 4px 4px rgb(195, 176,  
178) }
```

Background

The CSS property to change the background color of an element to RGB 195, 176, 178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 176, 178) }
```

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

```
.background{ background-color: rgb(195,  
176, 178) }
```

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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