

Converting Colors

RGB(197, 179, 158)

Have a look what the booklet for
RGB(197, 179, 158) contains.

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Color

RGB(197, 179, 158)

Conversions

Conversions Part 1

Format	Color
Hex	C5B39E
RGB	197, 179, 158
RGB Percent	77%, 70%, 62%
CMY	0.2275, 0.2980, 0.3804
CMYK	0.00, 0.09, 0.20, 0.23
HSL	32°, 25%, 70%
HSV	32°, 20%, 77%
XYZ	45.3176, 46.5791, 38.9499
YIQ	181.9880, 17.4690, -2.7150

Conversions

Conversions Part 2

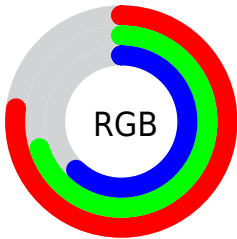
Format	Color
RYB	191, 197, 158
Decimal	12956574
CIELab	73.92, 3.03, 13.06
CIELCh	74, 13.405, 76.948
Yxy	46.5791, 0.3463, 0.3560
Android (android.graphics.Color)	4291146654 (0xFFC5B39E)
YUV	181.9880, -11.8261, 13.1655
Hunter-Lab	68.2489, -0.9107, 13.9372

Details

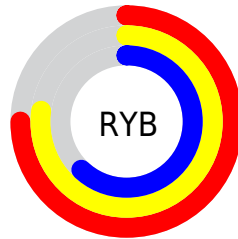
The RGB color **197, 179, 158** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **158, 176, 197**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **254, 235, 213**, and **143, 126, 107** is the 20% darker color. If you saturate the color by 10%, you get **197, 170, 138**, and if you desaturate by 10%, it is **197, 188, 178**.

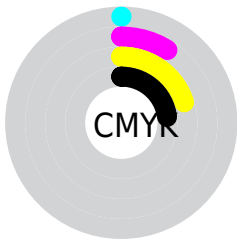
Distribution



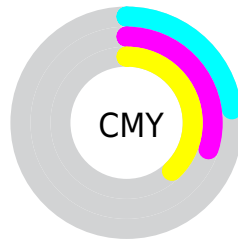
- Red (77%)
- Green (70%)
- Blue (62%)



- Red (75%)
- Yellow (77%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (20%)
- Black (23%)



- Cyan (23%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 179, 158 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 197, 179, 158 by changing the saturation by 10% instead.

 197, 179, 158

255, 255, 255

 254, 235, 213

 255, 255, 241

 197, 179, 158

 170, 152, 132


 143, 126, 107

 117, 101, 82


 92, 77, 59


 68, 55, 37

 45, 33, 17

 24, 11, 0

 0, 0, 0

 197, 179, 158

 197, 179, 158

197, 170, 138

197, 188, 178

197, 161, 119

197, 197, 197

197, 152, 99

197, 206, 217

197, 143, 79

197, 215, 237

197, 134, 60

197, 224, 255

197, 124, 40

197, 234, 255

197, 115, 20

197, 243, 255

197, 106, 0

197, 252, 255

197, 106, 0

197, 255, 255

Harmonies

Analogous

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



206, 175, 164



197, 179, 158



184, 183, 158

Triad

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



197, 179, 158



151, 189, 188



192, 176, 199

Complementary

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



197, 179, 158



158, 176, 197

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.



177, 180, 205



197, 179, 158



152, 187, 199

Square

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



197, 179, 158



158, 189, 176



162, 184, 205



204, 174, 188

Rectangle

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



197, 179, 158



175, 185, 162



162, 184, 205



188, 178, 201

Sweetspot

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



197, 179, 158



255, 248, 240



197, 158, 176



128, 123, 119



0, 0, 0



128, 128, 128

Same Dimension

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



197, 179, 158



255, 227, 194



196, 197, 158



99, 95, 90



163, 88, 0



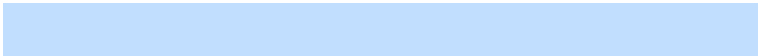
36, 19, 0

Inverse Universe

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



158, 176, 197



194, 222, 255



159, 158, 197



90, 94, 99



0, 75, 163



0, 16, 36

Previews

White Background



This preview shows how the RGB color 197, 179, 158 looks on a white background.

Color Contrast Check

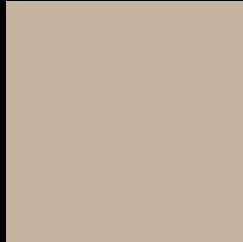
Large Text (above 18pt) WCAG AA × Fail

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 197, 179, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

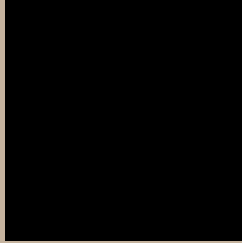
Any Text WCAG AA ✓ Pass

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 197, 179, 158 Background



This preview shows how black text looks on a background with the RGB color 197, 179, 158.



This preview shows how white text looks on a background with the RGB color 197, 179, 158.

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
197, 179, 158

Protanopia
190, 181, 159

Deuteranopia
208, 175, 159



Tritanopia
201, 175, 188

Trichromacy



Original Color

197, 179, 158

Protanomaly

193, 180, 159

Deuteranomaly

204, 176, 159

Tritanomaly

200, 176, 177

Monochromacy



Original Color

197, 179, 158

Achromatopsia

182, 182, 182

Achromatomaly

187, 181, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 179, 158 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(197, 179, 158) looks like.

```
.text, #text, p{  
    color:rgb(197, 179, 158)  
}
```

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(197, 179, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 179, 158) }
```

Border

The CSS property to change the border of an element to RGB 197, 179, 158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

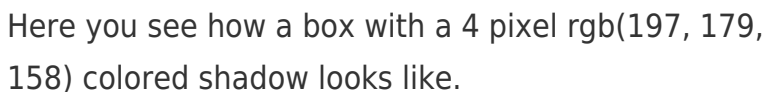
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 179, 158) }
```

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

```
.border{ border-color:rgb(197, 179, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 179, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 179, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 179, 158); box-shadow:4px 4px 4px 4px rgb(197, 179, 158) }
```

Background

The CSS property to change the background color of an element to RGB 197, 179, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 179, 158) }
```

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

```
.background{ background-color: rgb(197,  
179, 158) }
```

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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