

Converting Colors

RGB(197, 189, 126)

Have a look what the booklet for
RGB(197, 189, 126) contains.

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Color

RGB(197, 189, 126)

Conversions

Conversions Part 1

Format	Color
Hex	C5BD7E
RGB	197, 189, 126
RGB Percent	77%, 74%, 49%
CMY	0.2275, 0.2588, 0.5059
CMYK	0.00, 0.04, 0.36, 0.23
HSL	53°, 38%, 63%
HSV	53°, 36%, 77%
XYZ	44.9894, 49.7719, 26.9744
YIQ	184.2100, 24.9910, -17.8970

Conversions

Conversions Part 2

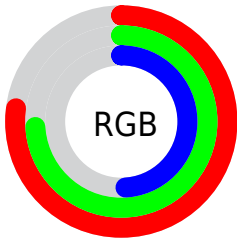
Format	Color
RYB	135, 197, 126
Decimal	12959102
CIELab	75.93, -6.58, 32.89
CIElCh	76, 33.539, 101.311
Yxy	49.7719, 0.3696, 0.4089
Android (android.graphics.Color)	4291149182 (0xFFC5BD7E)
YUV	184.2100, -28.6975, 11.2168
Hunter-Lab	70.5492, -9.6310, 26.7150

Details

The RGB color **197, 189, 126** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **126, 134, 197**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **255, 245, 179**, and **142, 136, 76** is the 20% darker color. If you saturate the color by 10%, you get **197, 187, 106**, and if you desaturate by 10%, it is **197, 191, 146**.

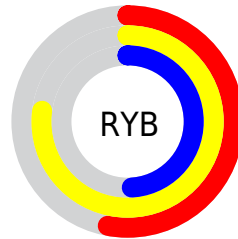
Distribution



Red (77%)

Green (74%)

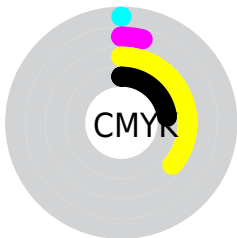
Blue (49%)



Red (53%)

Yellow (77%)

Blue (49%)

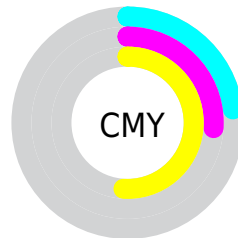


Cyan (0%)

Magenta (4%)

Yellow (36%)

Black (23%)



Cyan (23%)


Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 189, 126 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, 189, 126 by changing the saturation by 10% instead.

 197, 189, 126

255, 255, 255

 255, 245, 179


 255, 255, 207


 255, 255, 236

 197, 189, 126

 169, 162, 101

 142, 136, 76

 116, 111, 52


 90, 86, 29


 65, 63, 4

 42, 41, 0

 15, 22, 0

 0, 0, 0

 197, 189, 126

 197, 189, 126

■ 197, 187, 106

■ 197, 191, 146

■ 197, 185, 87

■ 197, 193, 165

■ 197, 182, 67

■ 197, 196, 185

■ 197, 180, 47

■ 197, 198, 205

■ 197, 178, 28

■ 197, 200, 225

■ 197, 176, 8

■ 197, 202, 244

■ 197, 175, 0

■ 197, 205, 255

■ 197, 207, 255

■ 197, 209, 255

Harmonies

Analogous

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



226, 179, 129



197, 189, 126



163, 197, 140

Triad

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



197, 189, 126



86, 202, 227



236, 166, 208

Complementary

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



197, 189, 126



126, 134, 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.



206, 175, 234



197, 189, 126



117, 196, 245

Square

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



197, 189, 126



94, 204, 198



164, 186, 248



249, 164, 176

Rectangle

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



197, 189, 126



138, 201, 156



164, 186, 248



228, 169, 217

Sweetspot

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



197, 189, 126



255, 252, 227



197, 126, 134



128, 126, 111



0, 0, 0



128, 128, 128

Same Dimension

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



197, 189, 126



255, 243, 145



170, 197, 126



99, 98, 90



163, 145, 0



36, 32, 0

Inverse Universe

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



126, 134, 197



145, 158, 255



153, 126, 197



90, 91, 99



0, 18, 163



0, 4, 36

Previews

White Background



This preview shows how the RGB color 197, 189, 126 looks on a white background.

Color Contrast Check

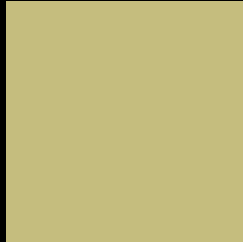
Large Text (above 18pt) WCAG AA × Fail

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, 189, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

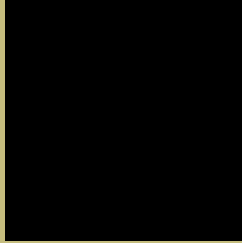
Any Text WCAG AA ✓ Pass

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, 189, 126 Background



This preview shows how black text looks on a background with the RGB color 197, 189, 126.



This preview shows how white text looks on a background with the RGB color 197, 189, 126.

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, 189, 126

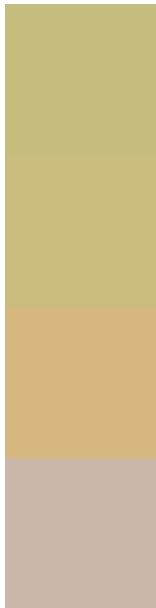
Protanopia
203, 187, 125

Deuteranopia
224, 179, 128



Tritanopia
205, 180, 195

Trichromacy



Original Color
197, 189, 126

Protanomaly
201, 188, 125

Deuteranomaly
214, 183, 127

Tritanomaly
202, 183, 170

Monochromacy



Original Color
197, 189, 126

Achromatopsia
184, 184, 184

Achromatomaly
189, 186, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 189, 126 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, 189, 126)` looks like.

```
.text, #text, p{  
    color:rgb(197, 189, 126)  
}
```

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, 189, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 189, 126) }
```

Border

The CSS property to change the border of an element to RGB 197, 189, 126 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, 189, 126) }
```

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

```
.border{ border-color:rgb(197, 189, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 189, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 189, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 189, 126); box-shadow:4px 4px 4px 4px rgb(197, 189, 126) }
```

Background

The CSS property to change the background color of an element to RGB 197, 189, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 189, 126) }
```

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

```
.background{ background-color: rgb(197,  
189, 126) }
```

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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