

Converting Colors

Hex(C1B089)

Have a look what the booklet for
Hex(C1B089) contains.

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Color

Hex(C1B089)

Conversions

Conversions Part 1

Format	Color
Hex	C1B089
RGB	193, 176, 137
RGB Percent	76%, 69%, 54%
CMY	0.2431, 0.3098, 0.4627
CMYK	0.00, 0.09, 0.29, 0.24
HSL	42°, 31%, 65%
HSV	42°, 29%, 76%
XYZ	42.0330, 44.1943, 29.9819
YIQ	176.6370, 22.6510, -8.5250

Conversions

Conversions Part 2

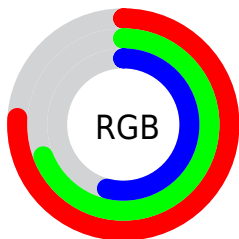
Format	Color
RYB	161, 193, 137
Decimal	12693641
CIELab	72.36, 0.08, 22.23
CIELCh	72, 22.226, 89.784
Yxy	44.1943, 0.3617, 0.3803
Android (android.graphics.Color)	4290883721 (0xFFC1B089)
YUV	176.6370, -19.5410, 14.3504
Hunter-Lab	66.4788, -3.4764, 19.7954

Details

The Hex color **C1B089** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **899AC1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FAE8BF**, and **8B7C57** is the 20% darker color. If you saturate the color by 10%, you get **C1AA76**, and if you desaturate by 10%, it is **C1B69C**.

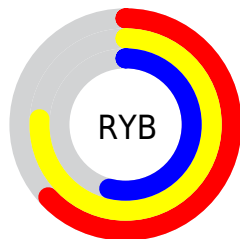
Distribution



Red (76%)

Green (69%)

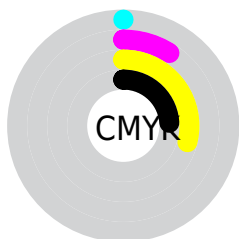
Blue (54%)



Red (63%)

Yellow (76%)

Blue (54%)

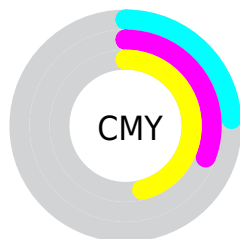


Cyan (0%)

Magenta (9%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B089 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 Hex color C1B089 by changing the saturation by 10% instead.

 C1B089

 C1B089

FFFFFF

 A5956F

 FAE8BF

 8B7C57

 FFFFFDA

 71633F

 FFFFF7

 584B29

 3F3413

 291F00

 0D0800

 000000

 C1B089

 C1B089

 C1AA76

 C1B69C

 C1A462

 C1BCB0

 C19E4F

 C1C2C3

 C1993C

 C1C7D6

 C19328

 C1CDE9

 C18D15

 C1D3FD

 C18702

 C1D9FF

 C18600

 C1DFFF

 C1E5FF

Harmonies

Analogous

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



D2A98F



C1B089



ABB68E

Triad

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



C1B089



78BCC5



CCA6C6

Complementary

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



C1B089



899AC1

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.



B5ACD5



C1B089



82B9D4

Square

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



C1B089



80BDB1



99B3DA



D9A3B2

Rectangle

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



C1B089



9BBA97



99B3DA



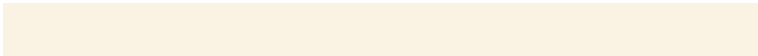
C5A8CC

Sweetspot

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



C1B089



FAF3E3



C1899B



7D796F



FCFCFC



7D7D7D

Same Dimension

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



C1B089



FADFA2



B7C189



615E57



A17000



211700

Inverse Universe

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



899AC1



A2BDFA



9389C1



575A61



0031A1



000A21

Previews

White Background



This preview shows how the Hex color C1B089 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 Hex color C1B089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

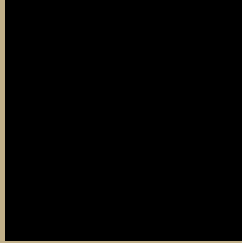
Any Text WCAG AA ✓ Pass

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](#).

Hex C1B089 Background



This preview shows how black text looks on a background with the Hex color C1B089.

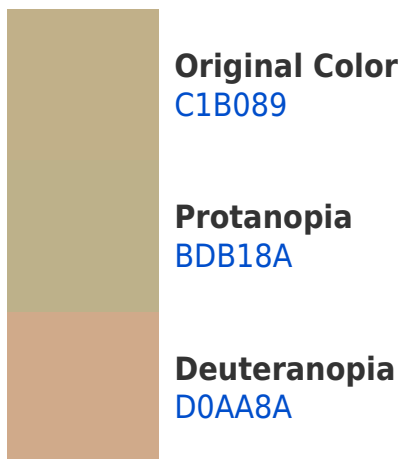


This preview shows how white text looks on a background with the Hex color C1B089.

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](#).

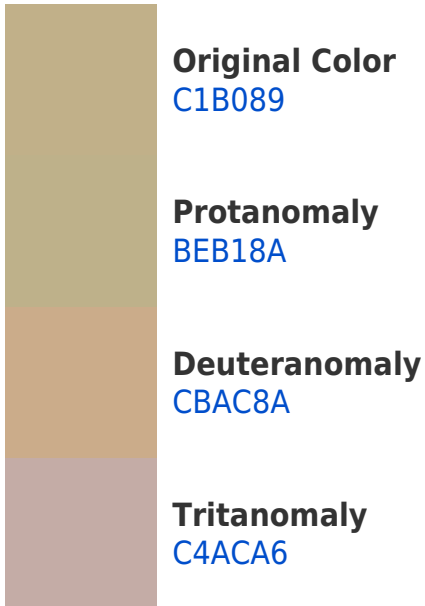
Dichromacy



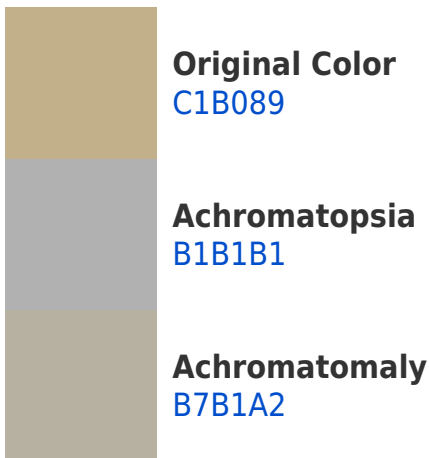


Tritanopia
C6AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1B089 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 #C1B089 looks like.

```
.text, #text, p{  
    color:#C1B089  
}
```

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 #C1B089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B089
}
```

Border

The CSS property to change the border of an element to Hex C1B089 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
#C1B089 }
```

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

```
.border{ border-color:#C1B089 }
```

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

Here you see how a box with a 4 pixel #C1B089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B089; -webkit-box-shadow:4px 4px  
4px 4px #C1B089; box-shadow:4px 4px 4px  
4px #C1B089 }
```

Background

The CSS property to change the background color of an element to Hex C1B089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B089 }
```

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

```
.background{ background-color:#C1B089 }
```

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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