

Converting Colors

Hex(C1B080)

Have a look what the booklet for
Hex(C1B080) contains.

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Color

Hex(C1B080)

Conversions

Conversions Part 1

Format	Color
Hex	C1B080
RGB	193, 176, 128
RGB Percent	76%, 69%, 50%
CMY	0.2431, 0.3098, 0.4980
CMYK	0.00, 0.09, 0.34, 0.24
HSL	44°, 34%, 63%
HSV	44°, 34%, 76%
XYZ	41.4139, 43.9466, 26.7219
YIQ	175.6110, 25.5400, -11.3240

Conversions

Conversions Part 2

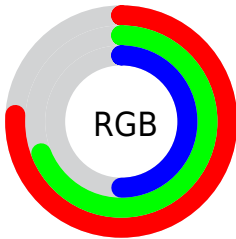
Format	Color
RYB	151, 193, 128
Decimal	12693632
CIELab	72.19, -1.08, 26.84
CIELCh	72, 26.861, 92.311
Yxy	43.9466, 0.3695, 0.3921
Android (android.graphics.Color)	4290883712 (0xFFC1B080)
YUV	175.6110, -23.4722, 15.2502
Hunter-Lab	66.2923, -4.4994, 22.5053

Details

The Hex color **C1B080** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8091C1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FAE7B5**, and **8A7C4E** is the 20% darker color. If you saturate the color by 10%, you get **C1AB6D**, and if you desaturate by 10%, it is **C1B593**.

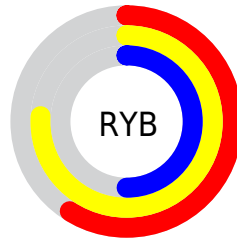
Distribution



Red (76%)

Green (69%)

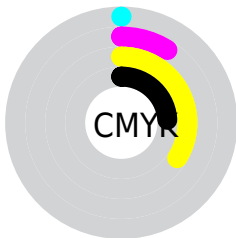
Blue (50%)



Red (59%)

Yellow (76%)

Blue (50%)

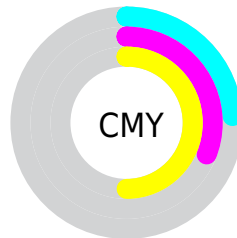


Cyan (0%)

Magenta (9%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B080 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 C1B080 by changing the saturation by 10% instead.

 C1B080

FFFFFF

 FAE7B5

 FFFFFD1

 FFFFFED

 C1B080

 A59567

 8A7C4E


 706337

 574B20

 3E350A

 281F00

 0A0800

 000000

 C1B080

 C1B080

 C1AB6D

 C1B593

 C1A659

 C1BAA7

 C1A146

 C1BFBA

 C19C33

 C1C4CD

 C19720

 C1C9E1

 C1920C

 C1CEF4

 C18F00

 C1D3FF

 C1D8FF

 C1DDFF

Harmonies

Analogous

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



D6A886



C1B080



A6B787

Triad

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



C1B080



67BECA



D2A3C8

Complementary

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



C1B080



8091C1

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.



B7AADA



C1B080



76BADC

Square

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



C1B080



72BFB2



95B3E2



E19FB0

Rectangle

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



C1B080



94BB92



95B3E2



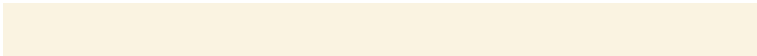
CAA5CF

Sweetspot

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



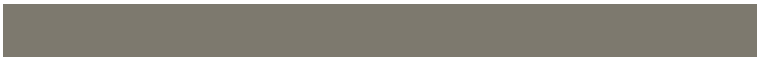
C1B080



FAF3E1



C18091



7D796E



FCFCFC



7D7D7D

Same Dimension

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



C1B080



FAE096



B2C180



615E57



A17700



211800

Inverse Universe

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



8091C1



96B0FA



8F80C1



575A61



002AA1



000921

Previews

White Background



This preview shows how the Hex color C1B080 looks on a white background.

Color Contrast Check

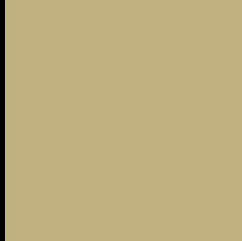
Large Text (above 18pt) WCAG AA × Fail

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 C1B080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

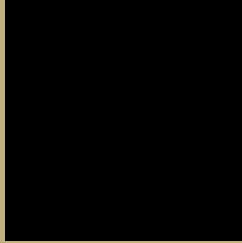
Any Text WCAG AA ✓ Pass

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 C1B080 Background



This preview shows how black text looks on a background with the Hex color C1B080.

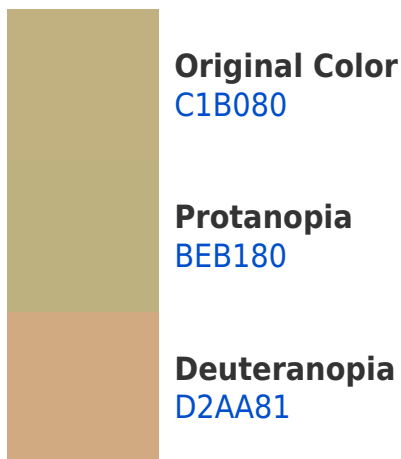


This preview shows how white text looks on a background with the Hex color C1B080.

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](#).

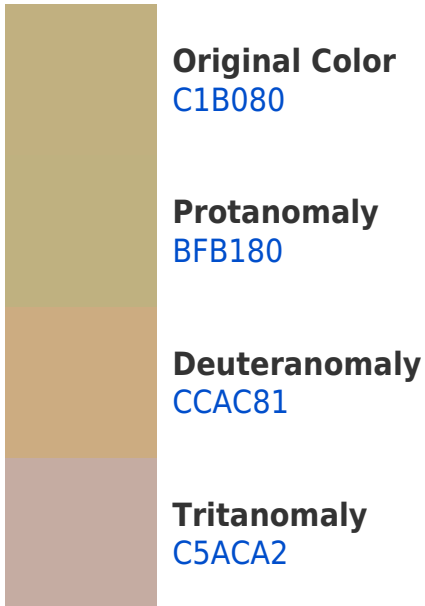
Dichromacy





Tritanopia
C7A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1B080 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 #C1B080 looks like.

```
.text, #text, p{  
    color:#C1B080  
}
```

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 #C1B080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B080
}
```

Border

The CSS property to change the border of an element to Hex C1B080 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
#C1B080 }
```

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

```
.border{ border-color:#C1B080 }
```

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

Here you see how a box with a 4 pixel #C1B080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B080; -webkit-box-shadow:4px 4px  
4px 4px #C1B080; box-shadow:4px 4px 4px  
4px #C1B080 }
```

Background

The CSS property to change the background color of an element to Hex C1B080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B080 }
```

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

```
.background{ background-color:#C1B080 }
```

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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