

Converting Colors

Hex(C1B69C)

Have a look what the booklet for
Hex(C1B69C) contains.

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Color

Hex(C1B69C)

Conversions

Conversions Part 1

Format	Color
Hex	C1B69C
RGB	193, 182, 156
RGB Percent	76%, 71%, 61%
CMY	0.2431, 0.2863, 0.3882
CMYK	0.00, 0.06, 0.19, 0.24
HSL	42°, 23%, 68%
HSV	42°, 19%, 76%
XYZ	44.7210, 47.1937, 38.2047
YIQ	182.3250, 14.9020, -5.7540

Conversions

Conversions Part 2

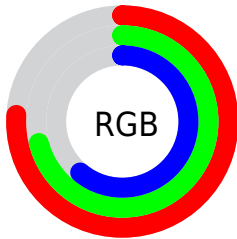
Format	Color
RYB	172, 193, 156
Decimal	12695196
CIELab	74.31, -0.39, 14.65
CIELCh	74, 14.654, 91.530
Yxy	47.1937, 0.3437, 0.3627
Android (android.graphics.Color)	4290885276 (0xFFC1B69C)
YUV	182.3250, -12.9782, 9.3620
Hunter-Lab	68.6976, -4.0203, 15.1155

Details

The Hex color **C1B69C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CA7C1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FAEED3**, and **8B8169** is the 20% darker color. If you saturate the color by 10%, you get **C1B089**, and if you desaturate by 10%, it is **C1BCAF**.

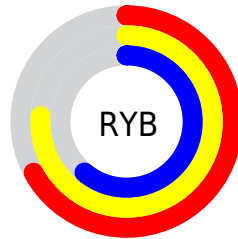
Distribution



Red (76%)

Green (71%)

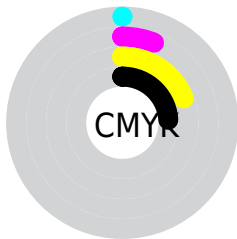
Blue (61%)



Red (67%)

Yellow (76%)

Blue (61%)

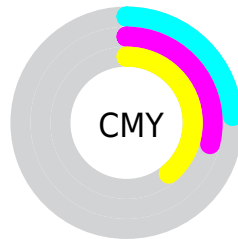


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1B69C 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 C1B69C by changing the saturation by 10% instead.

 C1B69C

 C1B69C

FFFFFF

 A69B82

 FAEED3

 8B8169

 FFFFEE

 716851

 595039

 413924

 2A240F

 140F00

 000000

 C1B69C

 C1B69C

 C1B089

 C1BCAF

 C1AB75

 C1C1C3

 C1A562

 C1C7D6

 C19F4F

 C1CDE9

 C1993B

 C1D3FD

 C19428

 C1D8FF

 C18E15

 C1DEFF

 C18802

 C1E4FF

 C18800

 C1EAFF

Harmonies

Analogous

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



CDB2A0



C1B69C



B2BAA0

Triad

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



C1B69C



94BEC4



C9AFC4

Complementary

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



C1B69C



9CA7C1

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.



BAB3CE



C1B69C



9BBCCE

Square

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



C1B69C



98BFB7



A9B8D1



D2AEB7

Rectangle

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



C1B69C



A8BCA6



A9B8D1



C5B0C8

Sweetspot

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



C1B69C



FAF5EB



C19CA7



7D7A74



FCFCFC



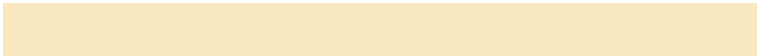
7D7D7D

Same Dimension

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



C1B69C



FAE9C0



BAC19C



615E57



A17100



211700

Inverse Universe

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



9CA7C1



C0D2FA



A39CC1



575A61



0030A1



000A21

Previews

White Background



This preview shows how the Hex color C1B69C looks on a white background.

Color Contrast Check

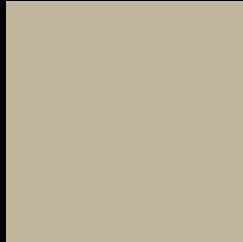
Large Text (above 18pt) WCAG AA × Fail

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 C1B69C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

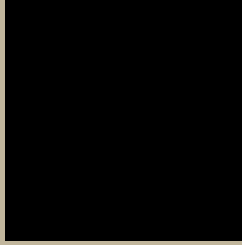
Any Text WCAG AA ✓ Pass

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 C1B69C Background



This preview shows how black text looks on a background with the Hex color C1B69C.



This preview shows how white text looks on a background with the Hex color C1B69C.

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](#).

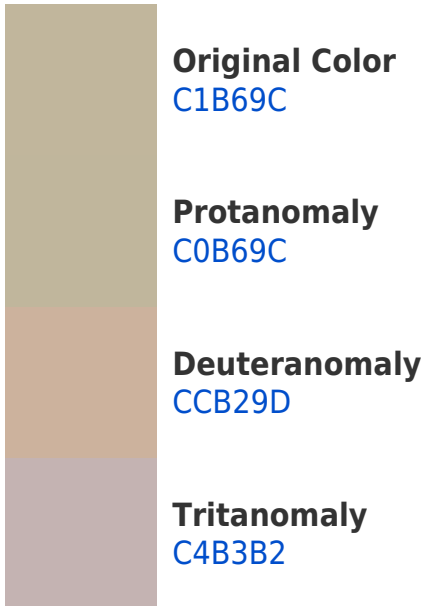
Dichromacy



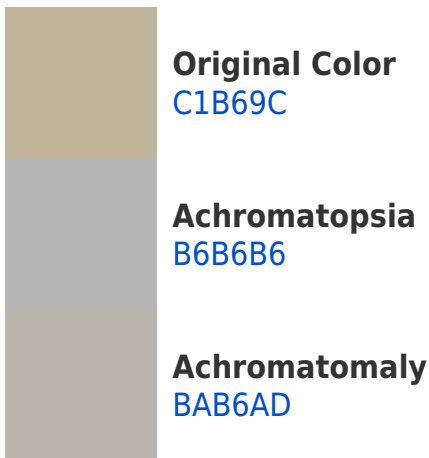


Tritanopia
C6B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1B69C 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 #C1B69C looks like.

```
.text, #text, p{  
    color:#C1B69C  
}
```

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 #C1B69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1B69C  
}
```

Border

The CSS property to change the border of an element to Hex C1B69C 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  
#C1B69C }
```

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

```
.border{ border-color:#C1B69C }
```

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

Here you see how a box with a 4 pixel #C1B69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1B69C; -webkit-box-shadow:4px 4px  
4px 4px #C1B69C; box-shadow:4px 4px 4px  
4px #C1B69C }
```

Background

The CSS property to change the background color of an element to Hex C1B69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1B69C }
```

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

```
.background{ background-color:#C1B69C }
```

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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