

Converting Colors

Hex(C1CB97)

Have a look what the booklet for
Hex(C1CB97) contains.

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Color

Hex(C1CB97)

Conversions

Conversions Part 1

Format	Color
Hex	C1CB97
RGB	193, 203, 151
RGB Percent	76%, 80%, 59%
CMY	0.2431, 0.2039, 0.4078
CMYK	0.05, 0.00, 0.26, 0.20
HSL	72°, 33%, 69%
HSV	72°, 26%, 80%
XYZ	48.9342, 56.2837, 37.5629
YIQ	194.0820, 10.7320, -18.2920

Conversions

Conversions Part 2

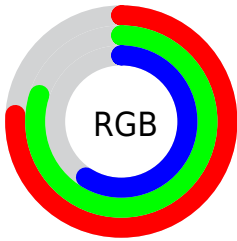
Format	Color
RYB	151, 203, 161
Decimal	12700567
CIELab	79.78, -12.08, 24.86
CIELCh	80, 27.642, 115.925
Yxy	56.2837, 0.3427, 0.3942
Android (android.graphics.Color)	4290890647 (0xFFC1CB97)
YUV	194.0820, -21.2394, -0.9489
Hunter-Lab	75.0225, -14.8608, 22.8299

Details

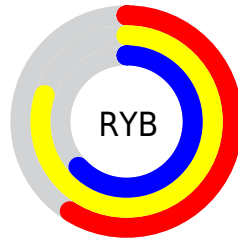
The Hex color **C1CB97** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A197CB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FAFFCD**, and **8B9564** is the 20% darker color. If you saturate the color by 10%, you get **BDCB83**, and if you desaturate by 10%, it is **C5CBAB**.

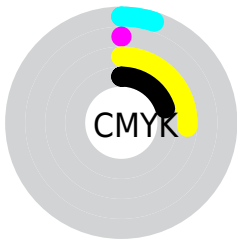
Distribution



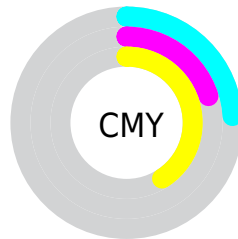
- Red (76%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (63%)



- Cyan (5%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1CB97 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 C1CB97 by changing the saturation by 10% instead.



C1CB97



C1CB97

FFFFFF



A6B07D



FAFFCD



8B9564



FFFFEA



717B4B



586234



404A1E



293407



141F00



000000



C1CB97



C1CB97

 BDCB83

 C5CBAB

 B9CB6E

 C9CBC0

 B5CB5A

 CDCBD4

 B1CB46

 D1CBE8

 ADCB32

 D5CBFD

 AACB1D

 D8CBFF

 A6CB09

 DCCBFF

 A4CB00

 E0CBFF

 E4CBFF

Harmonies

Analogous

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



DCC393



C1CB97



A3D1A8

Triad

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



C1CB97



84D0F0



F6B3CA

Complementary

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



C1CB97



A197CB

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.



E4B8E3



C1CB97



A1C9F9

Square

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



C1CB97



7AD4DB



C5C0F4



FAB4B0

Rectangle

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



C1CB97



91D3B8



C5C0F4



F2B4D3

Sweetspot

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



C1CB97



FBFFEB



CBA197



7D8073



000000



808080

Same Dimension

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



C1CB97



F0FFB0



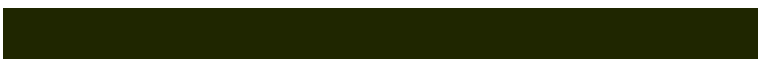
A7CB97



64665C



86A600



1F2600

Inverse Universe

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



A197CB



BFB0FF



BB97CB



5E5C66



2000A6



070026

Previews

White Background



This preview shows how the Hex color C1CB97 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 C1CB97 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

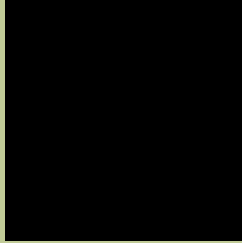
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

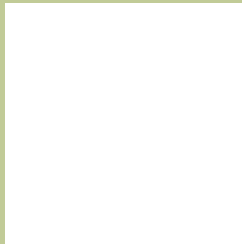
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1CB97 Background



This preview shows how black text looks on a background with the Hex color C1CB97.

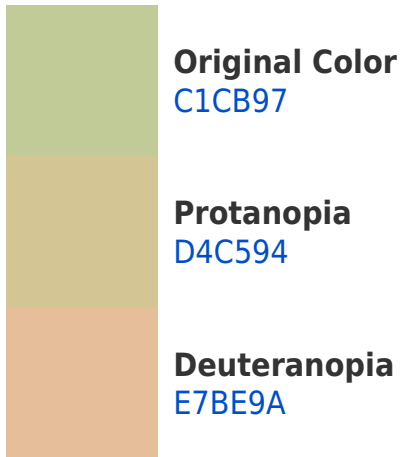


This preview shows how white text looks on a background with the Hex color C1CB97.

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](#).

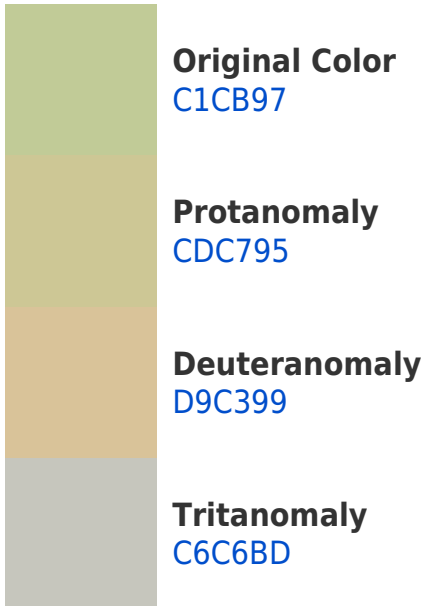
Dichromacy





Tritanopia
C9C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1CB97 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 #C1CB97 looks like.

```
.text, #text, p{  
    color:#C1CB97  
}
```

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 #C1CB97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1CB97
}
```

Border

The CSS property to change the border of an element to Hex C1CB97 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
#C1CB97 }
```

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

```
.border{ border-color:#C1CB97 }
```

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

Here you see how a box with a 4 pixel #C1CB97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1CB97; -webkit-box-shadow:4px 4px  
4px 4px #C1CB97; box-shadow:4px 4px 4px  
4px #C1CB97 }
```

Background

The CSS property to change the background color of an element to Hex C1CB97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1CB97 }
```

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

```
.background{ background-color:#C1CB97 }
```

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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