

Converting Colors

Hex(C3CB87)

Have a look what the booklet for
Hex(C3CB87) contains.

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Color

Hex(C3CB87)

Conversions

Conversions Part 1

Format	Color
Hex	C3CB87
RGB	195, 203, 135
RGB Percent	76%, 80%, 53%
CMY	0.2353, 0.2039, 0.4706
CMYK	0.04, 0.00, 0.33, 0.20
HSL	67°, 40%, 66%
HSV	67°, 33%, 80%
XYZ	48.2348, 56.0632, 31.2007
YIQ	192.8560, 17.0600, -22.8440

Conversions

Conversions Part 2

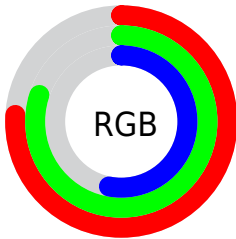
Format	Color
RYB	135, 203, 143
Decimal	12831623
CIELab	79.65, -13.46, 33.06
CIELCh	80, 35.694, 112.159
Yxy	56.0632, 0.3560, 0.4138
Android (android.graphics.Color)	4291021703 (0xFFC3CB87)
YUV	192.8560, -28.5230, 1.8803
Hunter-Lab	74.8754, -16.0421, 27.7065

Details

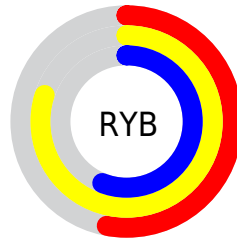
The Hex color **C3CB87** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F87CB**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FCFFBD**, and **8C9554** is the 20% darker color. If you saturate the color by 10%, you get **C1CB73**, and if you desaturate by 10%, it is **C5CB9B**.

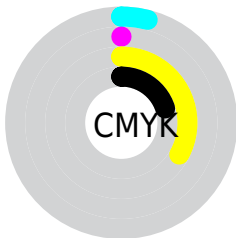
Distribution



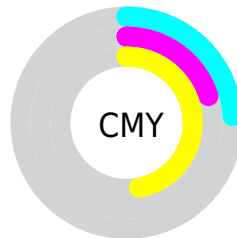
- Red (76%)
- Green (80%)
- Blue (53%)



- Red (53%)
- Yellow (80%)
- Blue (56%)



- Cyan (4%)
- Magenta (0%)
- Yellow (33%)
- Black (20%)



- Cyan (24%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3CB87 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 C3CB87 by changing the saturation by 10% instead.



C3CB87



C3CB87

FFFFFF



A7B06D



FCFFBD



8C9554



FFFFD9



727B3C



FFFFF6



596225



404B0D



2A3400



111F00



000000



C3CB87



C3CB87

 C1CB73

 C5CB9B

 BECB5E

 C8CBB0

 BCCB4A

 CACBC4

 B9CB36

 CDCBD8

 B7CB22

 CFCBED

 B5CB0D

 D1CBFF

 B3CB00

 D4CBFF

 D6CBFF

 D8CBFF

Harmonies

Analogous

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



E4C084



C3CB87



9DD39C

Triad

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



C3CB87



5FD3F9



FFADD0

Complementary

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



C3CB87



8F87CB

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.



E7B4EF



C3CB87



8BCBFF

Square

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



C3CB87



58D7DD



BEC0FF



FFADA E

Rectangle

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



C3CB87



82D6B0



BEC0FF



FAAFDB

Sweetspot

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



C3CB87



FCFFE6



CB8F87



7E8070



000000



808080

Same Dimension

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



C3CB87



F3FF99



A1CB87



65665C



92A600



222600

Inverse Universe

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



8F87CB



A599FF



B187CB



5D5C66



1300A6



040026

Previews

White Background



This preview shows how the Hex color C3CB87 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 C3CB87 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

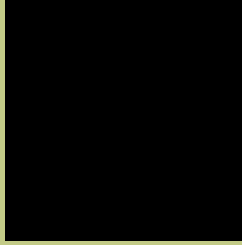
Any Text WCAG AA ✓ Pass

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 C3CB87 Background



This preview shows how black text looks on a background with the Hex color C3CB87.

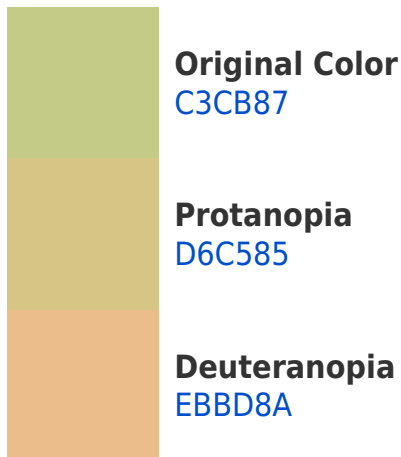


This preview shows how white text looks on a background with the Hex color C3CB87.

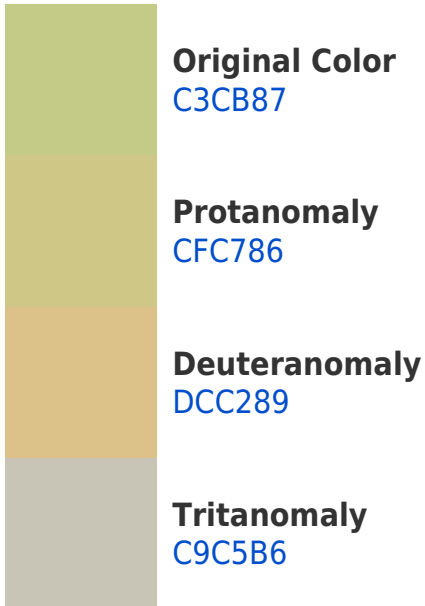
Color Blindness Simulation

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](#).

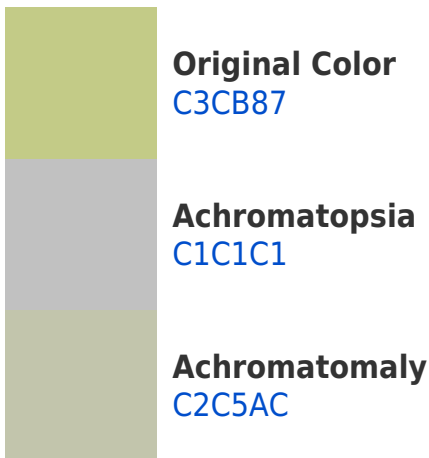
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3CB87 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 #C3CB87 looks like.

```
.text, #text, p{  
    color:#C3CB87  
}
```

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 #C3CB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3CB87
}
```

Border

The CSS property to change the border of an element to Hex C3CB87 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
#C3CB87 }
```

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

```
.border{ border-color:#C3CB87 }
```

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

Here you see how a box with a 4 pixel #C3CB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3CB87; -webkit-box-shadow:4px 4px  
4px 4px #C3CB87; box-shadow:4px 4px 4px  
4px #C3CB87 }
```

Background

The CSS property to change the background color of an element to Hex C3CB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3CB87 }
```

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

```
.background{ background-color:#C3CB87 }
```

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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