

Converting Colors

Hex(C3C485)

Have a look what the booklet for
Hex(C3C485) contains.

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Color

Hex(C3C485)

Conversions

Conversions Part 1

Format	Color
Hex	C3C485
RGB	195, 196, 133
RGB Percent	76%, 77%, 52%
CMY	0.2353, 0.2314, 0.4784
CMYK	0.01, 0.00, 0.32, 0.23
HSL	61°, 35%, 65%
HSV	61°, 32%, 77%
XYZ	46.4792, 52.7754, 29.9273
YIQ	188.5190, 19.6270, -19.8050

Conversions

Conversions Part 2

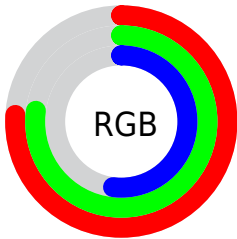
Format	Color
RYB	133, 196, 134
Decimal	12829829
CIELab	77.74, -10.14, 31.59
CIELCh	78, 33.175, 107.796
Yxy	52.7754, 0.3598, 0.4085
Android (android.graphics.Color)	4291019909 (0xFFC3C485)
YUV	188.5190, -27.3709, 5.6838
Hunter-Lab	72.6467, -12.9277, 26.4278

Details

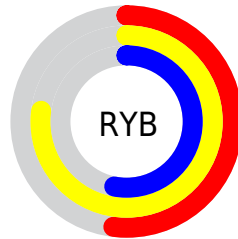
The Hex color **C3C485** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8685C4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FCFDBB**, and **8C8E53** is the 20% darker color. If you saturate the color by 10%, you get **C3C471**, and if you desaturate by 10%, it is **C3C499**.

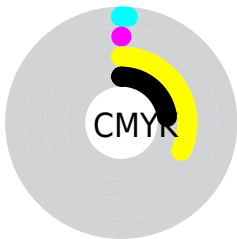
Distribution



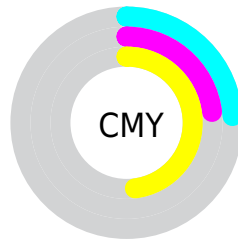
- Red (76%)
- Green (77%)
- Blue (52%)



- Red (52%)
- Yellow (77%)
- Blue (53%)



- Cyan (1%)
- Magenta (0%)
- Yellow (32%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C485 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 C3C485 by changing the saturation by 10% instead.



C3C485



C3C485

FFFFFF



A7A96B



FCFDBB



8C8E53



FFFFD7



72753B



FFFFF3



595C23



40450C



2A2F00



101A00



000000



C3C485



C3C485

 C3C471

 C3C499

 C2C45E

 C4C4AC

 C2C44A

 C4C4C0

 C2C437

 C4C4D3

 C1C423

 C5C4E7

 C1C40F

 C5C4FB

 C1C400

 C5C4FF

 C6C4FF

Harmonies

Analogous

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



E1BA84



C3C485



A0CC96

Triad

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



C3C485



62CEED



F5AACE

Complementary

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



C3C485



8685C4

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.



DBB2EA



C3C485



85C7FC

Square

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



C3C485



60D1D2



B3BDFA



FEAAAF

Rectangle

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



C3C485



88CFA8



B3BDFA



EEACD8

Sweetspot

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



C3C485



FFFFE6



C48585



7F8070



000000



808080

Same Dimension

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



C3C485



FDF99C



A5C485



616157



9EA100



212100

Inverse Universe

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



8685C4



9D9CFF



A585C4



575761



0300A1



010021

Previews

White Background



This preview shows how the Hex color C3C485 looks on a white background.

Color Contrast Check

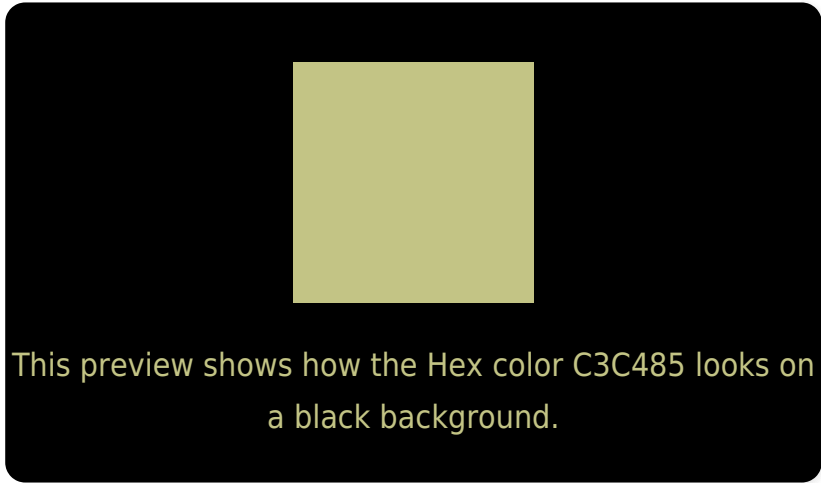
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

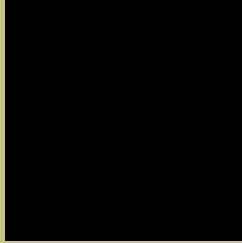
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

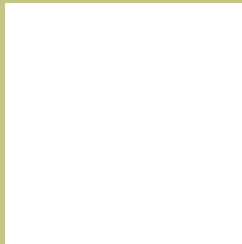
Any Text WCAG AAA ✓ Pass

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

Hex C3C485 Background



This preview shows how black text looks on a background with the Hex color C3C485.

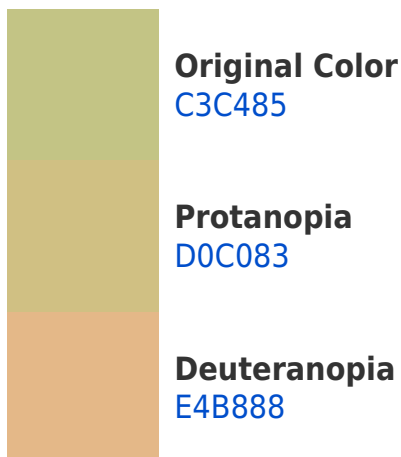


This preview shows how white text looks on a background with the Hex color C3C485.

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 C3C485 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 #C3C485 looks like.

```
.text, #text, p{  
    color:#C3C485  
}
```

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 #C3C485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C485
}
```

Border

The CSS property to change the border of an element to Hex C3C485 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
#C3C485 }
```

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

```
.border{ border-color:#C3C485 }
```

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

Here you see how a box with a 4 pixel #C3C485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C485; -webkit-box-shadow:4px 4px  
4px 4px #C3C485; box-shadow:4px 4px 4px  
4px #C3C485 }
```

Background

The CSS property to change the background color of an element to Hex C3C485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C485 }
```

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

```
.background{ background-color:#C3C485 }
```

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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