

# Converting Colors

Hex(C3B885)

Have a look what the booklet for  
Hex(C3B885) contains.

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# **Color**

**Hex(C3B885)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3B885
RGB	195, 184, 133
RGB Percent	76%, 72%, 52%
CMY	0.2353, 0.2784, 0.4784
CMYK	0.00, 0.06, 0.32, 0.24
HSL	49°, 34%, 64%
HSV	49°, 32%, 76%
XYZ	43.8798, 47.5765, 29.0608
YIQ	181.4750, 22.9270, -13.5290

# Conversions

## Conversions Part 2

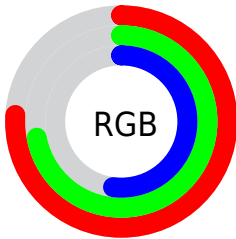
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 195, 133
Decimal	12826757
CIELab	74.56, -3.90, 27.36
CIELCh	75, 27.639, 98.101
Yxy	47.5765, 0.3641, 0.3948
Android (android.graphics.Color)	4291016837 (0xFFC3B885)
YUV	181.4750, -23.8982, 11.8614
Hunter-Lab	68.9757, -7.1525, 23.3030

# Details

The Hex color **C3B885** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8590C3**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FCF0BB**, and **8C8353** is the 20% darker color. If you saturate the color by 10%, you get **C3B572**, and if you desaturate by 10%, it is **C3BB99**.

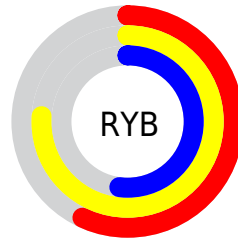
# Distribution



Red (76%)

Green (72%)

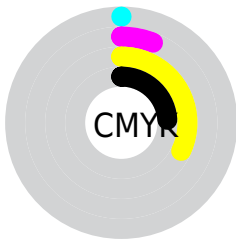
Blue (52%)



Red (57%)

Yellow (76%)

Blue (52%)

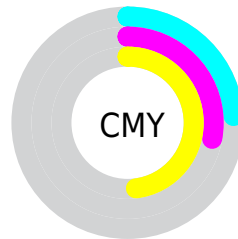


Cyan (0%)

Magenta (6%)

Yellow (32%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3B885 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 C3B885 by changing the saturation by 10% instead.





C3B885



C3B885

FFFFFF



A79D6B



FCF0BB



8C8353



FFFFD6



726A3B



FFFFF3



595224



413B0E



2A2500



0F1100



000000



C3B885



C3B885

 C3B572

 C3BB99

 C3B15E

 C3BFAC

 C3AE4B

 C3C2C0

 C3AA37

 C3C6D3

 C3A724

 C3C9E7

 C3A310

 C3CDFA

 C3A000

 C3D0FF

 C3D4FF

 C3D7FF

# Harmonies

## Analogous

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



DAAF89



C3B885



A7BF8F

# Triad

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



C3B885



6CC4D6



DEA7CB

# Complementary

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



C3B885



8590C3

# 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.



C4AFDF



C3B885



7FBFE6

# Square

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



C3B885



72C6BE



A2B7E9



EAA5B1

# Rectangle

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



C3B885



93C39C



A2B7E9



D7A9D3



# Sweetspot

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



C3B885



FCF8E3



C38590



807D70



000000



808080

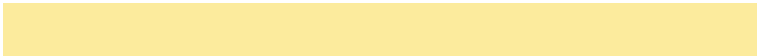


# Same Dimension

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



C3B885



FCEB9D



AFC385



615F57



A18400



211B00



# Inverse Universe

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



8590C3



9DAEFC



9985C3



575961



001DA1



000621



# Previews

## White Background



This preview shows how the Hex color C3B885 looks on a white background.

## Color Contrast Check

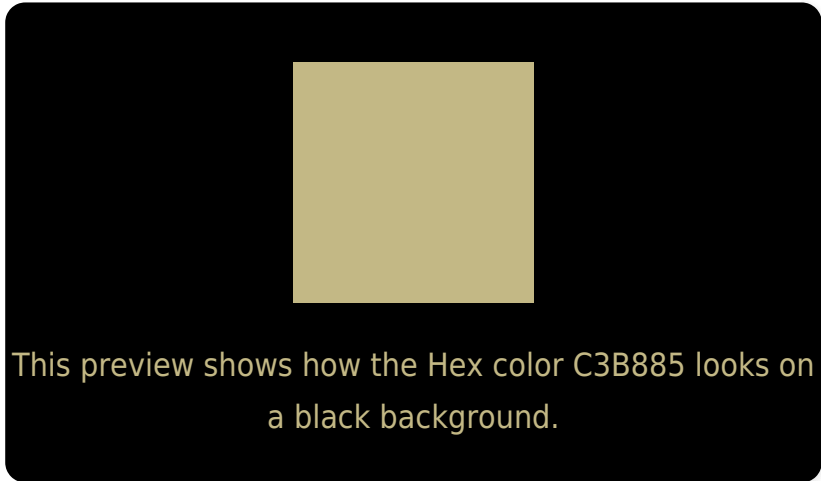
Large Text (above 18pt) WCAG AA × Fail

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

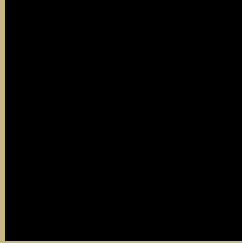
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C3B885 Background



This preview shows how black text looks on a background with the Hex color C3B885.



This preview shows how white text looks on a background with the Hex color C3B885.

# 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



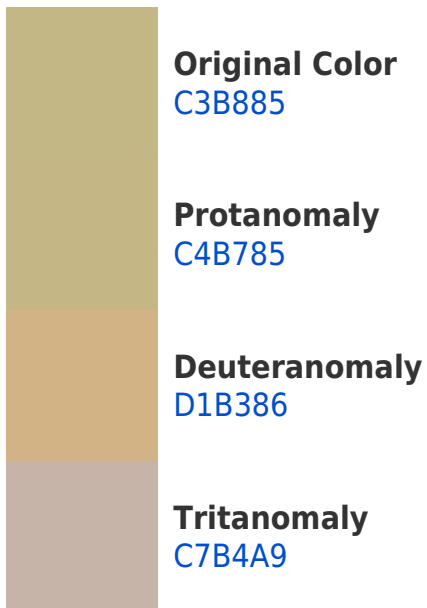
**Original Color**  
C3B885

**Protanopia**  
C5B785

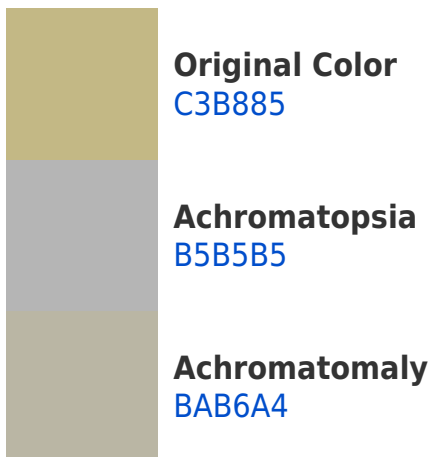
**Deuteranopia**  
D9B087



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3B885 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 #C3B885 looks like.

```
.text, #text, p{  
    color:#C3B885  
}
```

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 #C3B885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B885
}
```

## Border

The CSS property to change the border of an element to Hex C3B885 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
#C3B885 }
```

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

```
.border{ border-color:#C3B885 }
```

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

Here you see how a box with a 4 pixel #C3B885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B885; -webkit-box-shadow:4px 4px  
4px 4px #C3B885; box-shadow:4px 4px 4px  
4px #C3B885 }
```

# Background

The CSS property to change the background color of an element to Hex C3B885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B885 }
```

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

```
.background{ background-color:#C3B885 }
```

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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