

# Converting Colors

Hex(C3C47B)

Have a look what the booklet for  
Hex(C3C47B) contains.

<b>Hex(C3C47B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(C3C47B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3C47B
RGB	195, 196, 123
RGB Percent	76%, 77%, 48%
CMY	0.2353, 0.2314, 0.5176
CMYK	0.01, 0.00, 0.37, 0.23
HSL	61°, 38%, 63%
HSV	61°, 37%, 77%
XYZ	45.8208, 52.5120, 26.4597
YIQ	187.3790, 22.8370, -22.9150

# Conversions

## Conversions Part 2

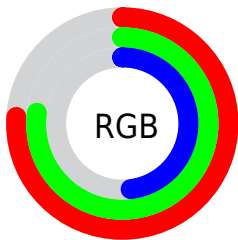
<b>Format</b>	<b>Color</b>
<b>RYB</b>	123, 196, 124
Decimal	12829819
CIELab	77.59, -11.34, 36.55
CIElCh	78, 38.266, 107.231
Yxy	52.5120, 0.3672, 0.4208
Android (android.graphics.Color)	4291019899 (0xFFC3C47B)
YUV	187.3790, -31.7388, 6.6836
Hunter-Lab	72.4652, -13.9460, 29.0767

# Details

The Hex color **C3C47B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C7BC4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FDADB0**, and **8C8E49** is the 20% darker color. If you saturate the color by 10%, you get **C3C467**, and if you desaturate by 10%, it is **C3C48F**.

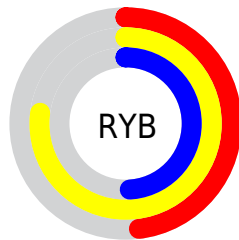
# Distribution



Red (76%)

Green (77%)

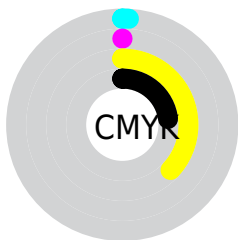
Blue (48%)



Red (48%)

Yellow (77%)

Blue (49%)

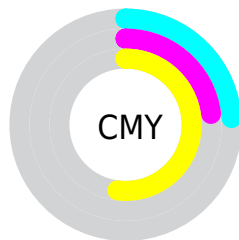


Cyan (1%)

Magenta (0%)

Yellow (37%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C3C47B 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 C3C47B by changing the saturation by 10% instead.



 C3C47B

 C3C47B

FFFFFF

 A7A961

 FDFDB0

 8C8E49

 FFFFCC

 727531

 FFFFEE9

 585C19

 3F4500

 282F00

 0D1B00

 000000

 C3C47B

 C3C47B

 C3C467

 C3C48F

 C2C454

 C4C4A2

 C2C440

 C4C4B6

 C2C42D

 C4C4C9

 C2C419

 C4C4DD

 C1C405

 C5C4F1

 C1C400

 C5C4FF

# Harmonies

## Analogous

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



E5B87B



C3C47B



9BCD8E

# Triad

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



C3C47B



43D0F3



FCA6D0

# Complementary

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



C3C47B



7C7BC4

# 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.



DDAFF0



C3C47B



75C8FF

# Square

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



C3C47B



45D3D3



AEBCFF



FFA5AC

# Rectangle

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



C3C47B



7ED1A3



AEBCFF



F4A8DC



# Sweetspot

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



C3C47B



FFFFE3



C47B7B



7F806F



000000



808080



# Same Dimension

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



C3C47B



FDF88C



A0C47B



616157



9EA100



212100



# Inverse Universe

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



7C7BC4



8E8CFF



A07BC4



575761



0200A1



000021



# Previews

## White Background



This preview shows how the Hex color C3C47B 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 C3C47B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

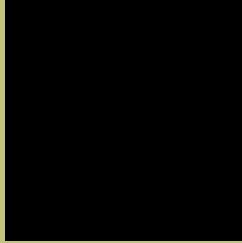
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C3C47B Background



This preview shows how black text looks on a background with the Hex color C3C47B.

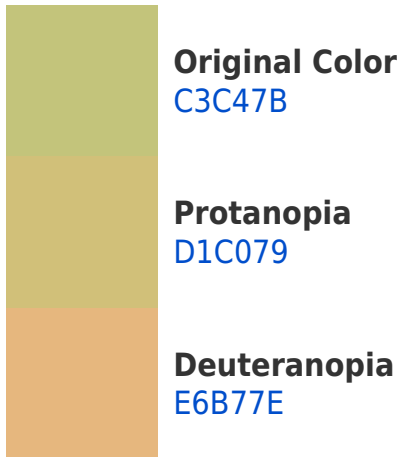


This preview shows how white text looks on a background with the Hex color C3C47B.

# Color Blindness Simulation

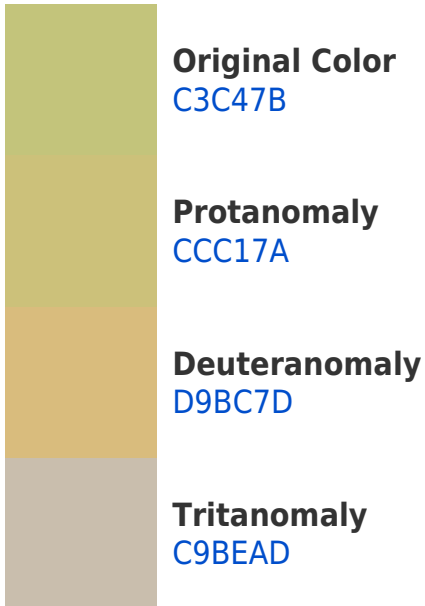
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C3C47B 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 #C3C47B looks like.

```
.text, #text, p{  
    color:#C3C47B  
}
```

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 #C3C47B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C47B
}
```

## Border

The CSS property to change the border of an element to Hex C3C47B 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
#C3C47B }
```

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

```
.border{ border-color:#C3C47B }
```

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

Here you see how a box with a 4 pixel #C3C47B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C47B; -webkit-box-shadow:4px 4px  
4px 4px #C3C47B; box-shadow:4px 4px 4px  
4px #C3C47B }
```

# Background

The CSS property to change the background color of an element to Hex C3C47B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C47B }
```

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

```
.background{ background-color:#C3C47B }
```

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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