

Converting Colors

Hex(C3C67C)

Have a look what the booklet for
Hex(C3C67C) contains.

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Color

Hex(C3C67C)

Conversions

Conversions Part 1

Format	Color
Hex	C3C67C
RGB	195, 198, 124
RGB Percent	76%, 78%, 49%
CMY	0.2353, 0.2235, 0.5137
CMYK	0.02, 0.00, 0.37, 0.22
HSL	62°, 39%, 63%
HSV	62°, 37%, 78%
XYZ	46.3379, 53.4455, 26.9425
YIQ	188.6670, 21.9660, -23.6500

Conversions

Conversions Part 2

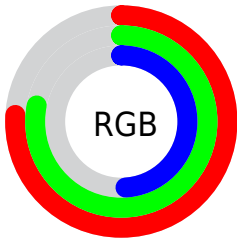
Format	Color
RYB	124, 198, 127
Decimal	12830332
CIELab	78.14, -12.24, 36.74
CIELCh	78, 38.730, 108.426
Yxy	53.4455, 0.3657, 0.4217
Android (android.graphics.Color)	4291020412 (0xFFC3C67C)
YUV	188.6670, -31.8808, 5.5540
Hunter-Lab	73.1064, -14.7956, 29.3239

Details

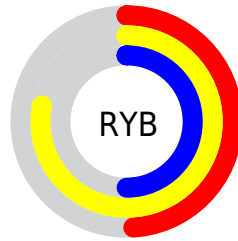
The Hex color **C3C67C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7F7CC6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FDFFB1**, and **8C904A** is the 20% darker color. If you saturate the color by 10%, you get **C2C668**, and if you desaturate by 10%, it is **C4C690**.

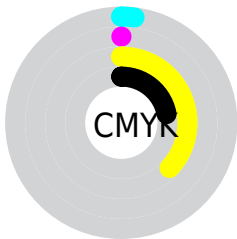
Distribution



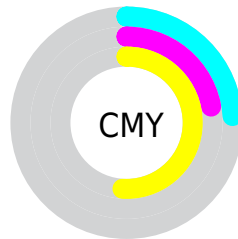
- Red (76%)
- Green (78%)
- Blue (49%)



- Red (49%)
- Yellow (78%)
- Blue (50%)



- Cyan (2%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C67C 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 C3C67C by changing the saturation by 10% instead.



C3C67C



C3C67C

FFFFFF



A7AB62



FDFFB1



8C904A



FFFCD



727731



FFFEEA



585E19



3F4600



283000



0E1C00



000000



C3C67C



C3C67C

 C2C668

 C4C690

 C1C654

 C5C6A4

 C1C641

 C5C6B7

 C0C62D

 C6C6CB

 BFC619

 C7C6DF

 BEC605

 C8C6F3

 BEC600

 C9C6FF

 CAC6FF

Harmonies

Analogous

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



E6BA7B



C3C67C



9ACF90

Triad

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



C3C67C



43D1F6



FFA7D1

Complementary

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



C3C67C



7F7CC6

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.



E1B0F1



C3C67C



78C9FF

Square

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



C3C67C



43D5D7



B2BDFE



FFA6AC

Rectangle

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



C3C67C



7DD3A6



B2BDFF



F7A9DC

Sweetspot

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



C3C67C



FEFFE3



C67E7C



7F806F



000000



808080

Same Dimension

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



C3C67C



FAFF8C



9FC67C



63635A



9DA300



222400

Inverse Universe

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



7F7CC6



918CFF



A37CC6



5A5A63



0700A3



010024

Previews

White Background



This preview shows how the Hex color C3C67C looks on a white background.

Color Contrast Check

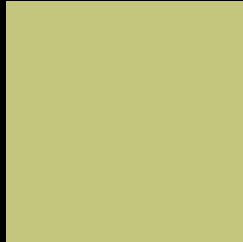
Large Text (above 18pt) WCAG AA × Fail

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 C3C67C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

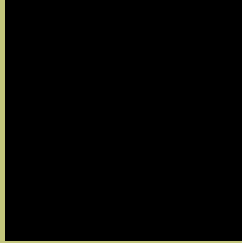
Any Text WCAG AA ✓ Pass

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 C3C67C Background



This preview shows how black text looks on a background with the Hex color C3C67C.

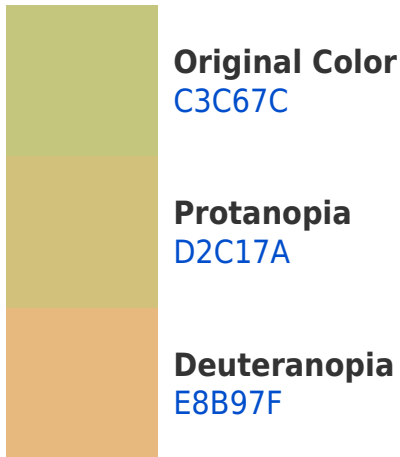


This preview shows how white text looks on a background with the Hex color C3C67C.

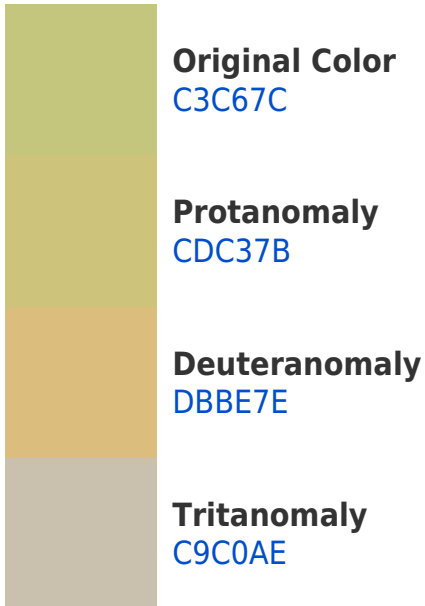
Color Blindness Simulation

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](#).

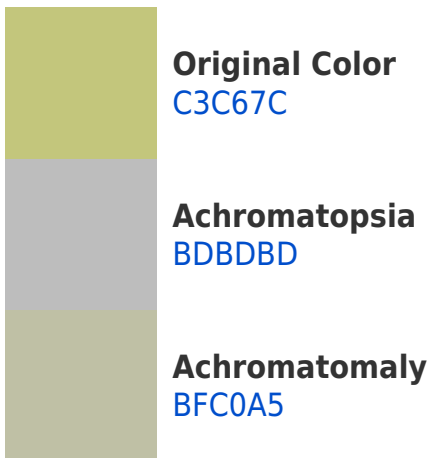
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3C67C 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 #C3C67C looks like.

```
.text, #text, p{  
    color:#C3C67C  
}
```

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 #C3C67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C67C
}
```

Border

The CSS property to change the border of an element to Hex C3C67C 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
#C3C67C }
```

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

```
.border{ border-color:#C3C67C }
```

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

Here you see how a box with a 4 pixel #C3C67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C67C; -webkit-box-shadow:4px 4px  
4px 4px #C3C67C; box-shadow:4px 4px 4px  
4px #C3C67C }
```

Background

The CSS property to change the background color of an element to Hex C3C67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C67C }
```

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

```
.background{ background-color:#C3C67C }
```

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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