

Converting Colors

Hex(C3B67F)

Have a look what the booklet for
Hex(C3B67F) contains.

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Color

Hex(C3B67F)

Conversions

Conversions Part 1

Format	Color
Hex	C3B67F
RGB	195, 182, 127
RGB Percent	76%, 71%, 50%
CMY	0.2353, 0.2863, 0.5020
CMYK	0.00, 0.07, 0.35, 0.24
HSL	49°, 36%, 63%
HSV	49°, 35%, 76%
XYZ	43.0644, 46.5903, 26.8018
YIQ	179.6170, 25.4030, -14.3490

Conversions

Conversions Part 2

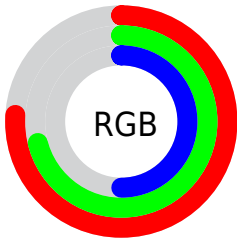
Format	Color
RYB	143, 195, 127
Decimal	12826239
CIELab	73.93, -3.59, 29.70
CIELCh	74, 29.920, 96.887
Yxy	46.5903, 0.3698, 0.4001
Android (android.graphics.Color)	4291016319 (0xFFC3B67F)
YUV	179.6170, -25.9402, 13.4909
Hunter-Lab	68.2571, -6.8317, 24.4992

Details

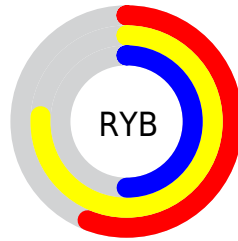
The Hex color **C3B67F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7F8CC3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FCEEB4**, and **8C814D** is the 20% darker color. If you saturate the color by 10%, you get **C3B26C**, and if you desaturate by 10%, it is **C3BA93**.

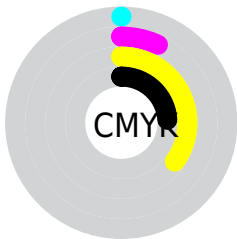
Distribution



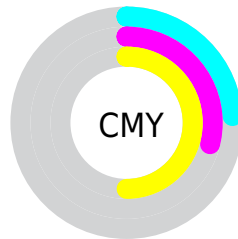
- Red (76%)
- Green (71%)
- Blue (50%)



- Red (56%)
- Yellow (76%)
- Blue (50%)



- Cyan (0%)
- Magenta (7%)
- Yellow (35%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B67F 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 C3B67F by changing the saturation by 10% instead.



C3B67F



C3B67F

FFFFFF



A79B66



FCEEBA



8C814D



FFFFD0



726836



FFFEC



59501F



403907



292400



0D1000



000000



C3B67F



C3B67F

 C3B26C

 C3BA93

 C3AF58

 C3BDA6

 C3AB45

 C3C1BA

 C3A731

 C3C5CD

 C3A31E

 C3C9E1

 C3A00A

 C3CCF4

 C39E00

 C3D0FF

 C3D4FF

 C3D8FF

Harmonies

Analogous

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



DCAD84



C3B67F



A5BE89

Triad

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



C3B67F



60C3D6



DEA4CC

Complementary

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



C3B67F



7F8CC3

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.



C2ACE2



C3B67F



75BEE7

Square

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



C3B67F



69C5BB



9CB6EC



ECA1B0

Rectangle

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



C3B67F



90C297



9CB6EC



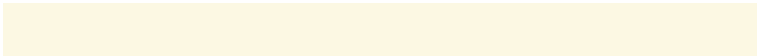
D6A7D4

Sweetspot

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



C3B67F



FCF8E3



C37F8D



807D70



000000



808080

Same Dimension

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



C3B67F



FCE892



AFC37F



615F57



A18200



211B00

Inverse Universe

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



7F8CC3



92A7FC



937FC3



575961



001FA1



000621

Previews

White Background



This preview shows how the Hex color C3B67F looks on a white background.

Color Contrast Check

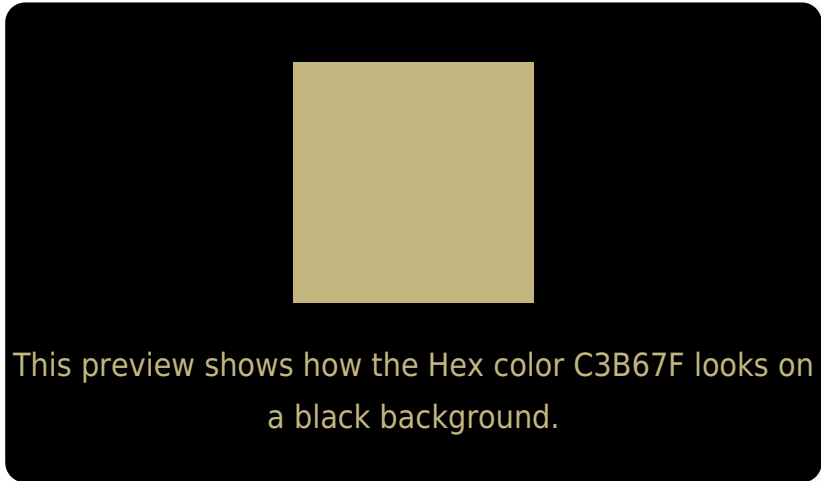
Large Text (above 18pt) WCAG AA × Fail

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

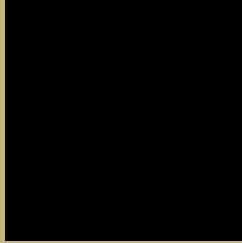
Any Text WCAG AA ✓ Pass

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 C3B67F Background



This preview shows how black text looks on a background with the Hex color C3B67F.

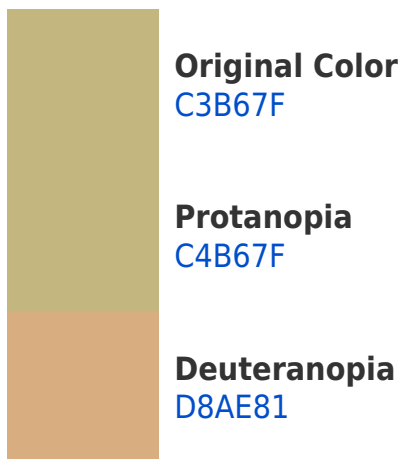


This preview shows how white text looks on a background with the Hex color C3B67F.

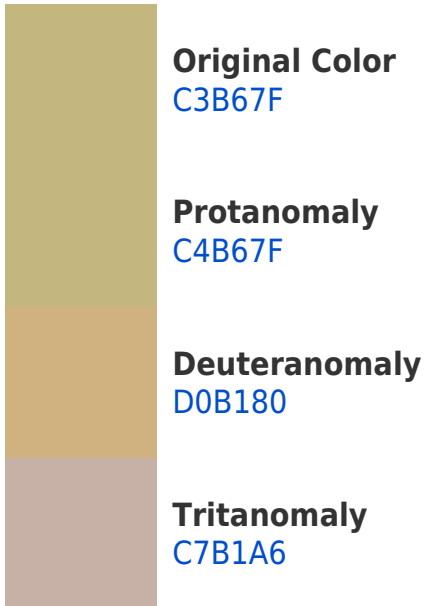
Color Blindness Simulation

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](#).

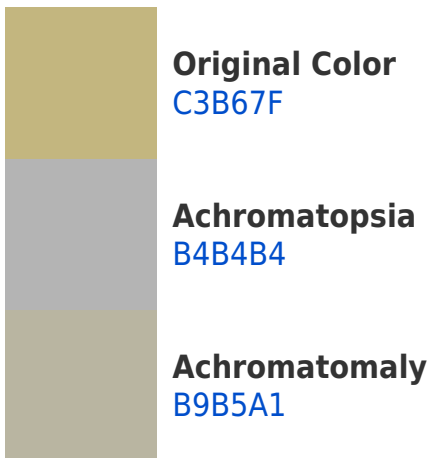
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B67F 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 #C3B67F looks like.

```
.text, #text, p{  
    color:#C3B67F  
}
```

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 #C3B67F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B67F
}
```

Border

The CSS property to change the border of an element to Hex C3B67F 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
#C3B67F }
```

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

```
.border{ border-color:#C3B67F }
```

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

Here you see how a box with a 4 pixel #C3B67F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B67F; -webkit-box-shadow:4px 4px  
4px 4px #C3B67F; box-shadow:4px 4px 4px  
4px #C3B67F }
```

Background

The CSS property to change the background color of an element to Hex C3B67F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B67F }
```

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

```
.background{ background-color:#C3B67F }
```

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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