

# Converting Colors

Hex(F3CFA3)

Have a look what the booklet for  
Hex(F3CFA3) contains.

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# **Color**

**Hex(F3CFA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CFA3
RGB	243, 207, 163
RGB Percent	95%, 81%, 64%
CMY	0.0471, 0.1882, 0.3608
CMYK	0.00, 0.15, 0.33, 0.05
HSL	33°, 77%, 80%
HSV	33°, 33%, 95%
XYZ	65.8858, 66.3247, 43.9797
YIQ	212.7480, 35.5800, -6.0520

# Conversions

## Conversions Part 2

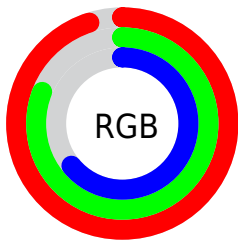
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 243, 163
Decimal	15978403
CIE <sub>Lab</sub>	85.16, 6.47, 26.58
CIE <sub>LCh</sub>	85, 27.351, 76.326
Yxy	66.3247, 0.3739, 0.3764
Android (android.graphics.Color)	4294168483 (0xFFFF3CFA3)
YUV	212.7480, -24.5258, 26.5310
Hunter-Lab	81.4400, 1.8885, 24.9898

# Details

The Hex color **F3CFA3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3C7F3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFDA**, and **BA996F** is the 20% darker color. If you saturate the color by 10%, you get **F3C48B**, and if you desaturate by 10%, it is **F3DABB**.

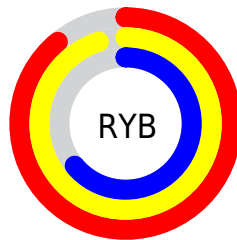
# Distribution



Red (95%)

Green (81%)

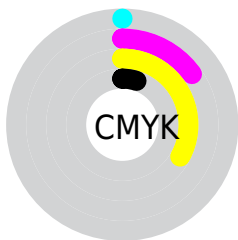
Blue (64%)



Red (89%)

Yellow (95%)

Blue (64%)

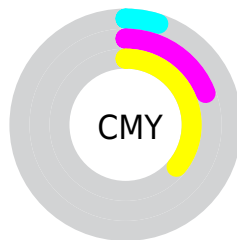


Cyan (0%)

Magenta (15%)

Yellow (33%)

Black (5%)



Cyan (5%)

Magenta (19%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3CFA3 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 F3CFA3 by changing the saturation by 10% instead.



 F3CFA3

 F3CFA3

FFFFFF

 D6B489

 FFFFDA

 BA996F

 FFFFF7

 9E7F56

 83663F

 694E28

 4F3712

 382200

 1F0D00

 000000

 F3CFA3

 F3CFA3

 F3C48B

 F3DABB

 F3B972

 F3E5D4

 F3AE5A

 F3F0EC

 F3A342

 F3FBFF

 F3982A

 F3FFFF

 F38D11

 F38600

# Harmonies

## Analogous

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



FFC7B0



F3CFA3



D9D8A3

# Triad

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



F3CFA3



8DE3E2



EAC9F9

# Complementary

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



F3CFA3



A3C7F3

# 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.



C9D2FF



F3CFA3



8EE1F9

# Square

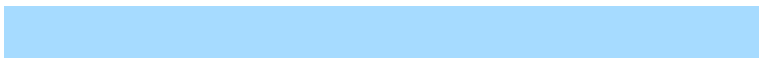
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3CFA3



A0E3C8



A6DBFF



FFC3E2

# Rectangle

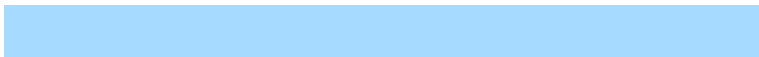
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3CFA3



C6DCAB



A6DBFF



E0CCFE

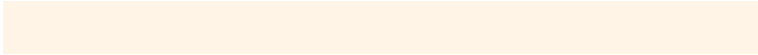


# Sweetspot

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



F3CFA3



FFF4E6



F3A3C7



807970



000000



808080



# Same Dimension

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



F3CFA3



FFD199



EFF3A3



7A756E



BA6600



3B2000

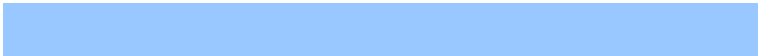


# Inverse Universe

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



A3C7F3



99C7FF



A7A3F3



6E747A



0054BA

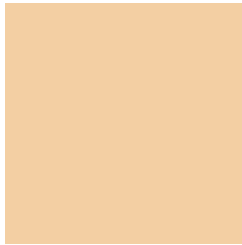


001A3B



# Previews

## White Background



This preview shows how the Hex color F3CFA3 looks on a white background.

## Color Contrast Check

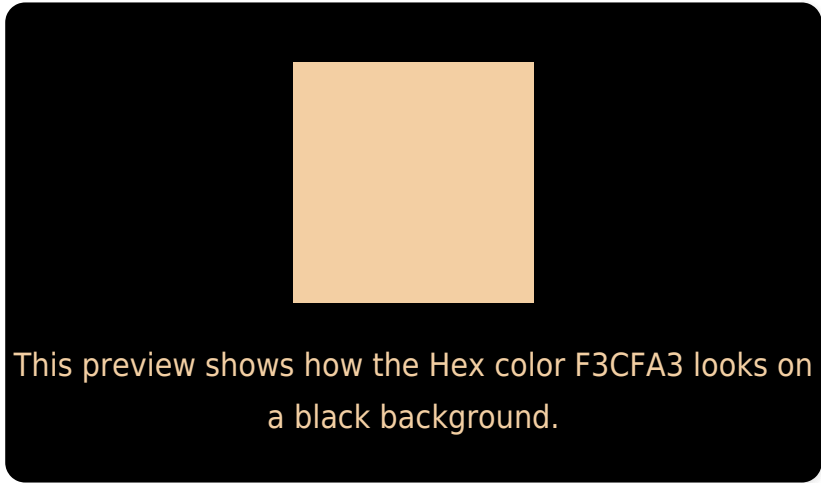
Large Text (above 18pt) WCAG AA × Fail

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

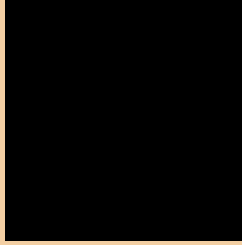
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3CFA3 Background



This preview shows how black text looks on a background with the Hex color F3CFA3.

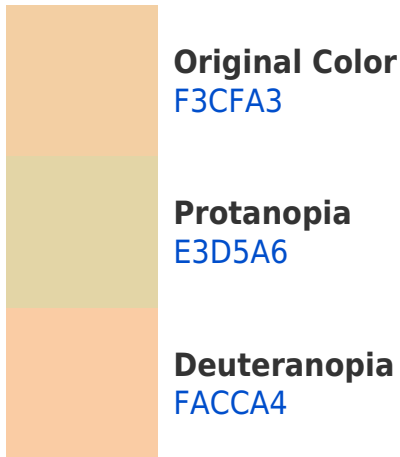


This preview shows how white text looks on a background with the Hex color F3CFA3.

# 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](#).

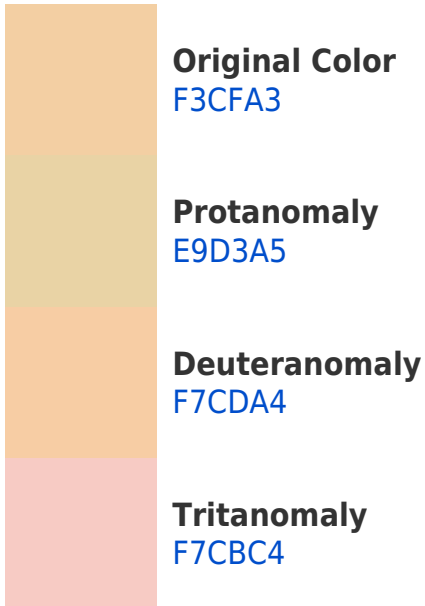
## Dichromacy



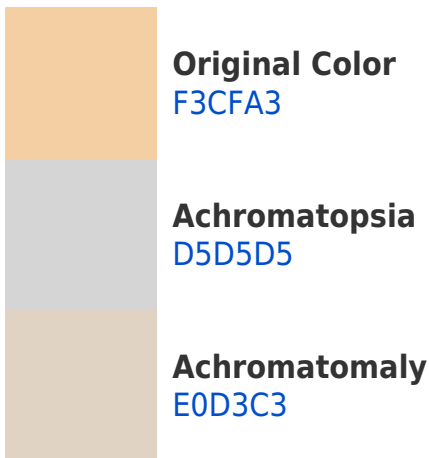


**Tritanopia**  
F9C8D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3CFA3 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 #F3CFA3 looks like.

```
.text, #text, p{  
    color:#F3CFA3  
}
```

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 #F3CFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CFA3
}
```

## Border

The CSS property to change the border of an element to Hex F3CFA3 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
#F3CFA3 }
```

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

```
.border{ border-color:#F3CFA3 }
```

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

Here you see how a box with a 4 pixel #F3CFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CFA3; -webkit-box-shadow:4px 4px  
4px 4px #F3CFA3; box-shadow:4px 4px 4px  
4px #F3CFA3 }
```

# Background

The CSS property to change the background color of an element to Hex F3CFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CFA3 }
```

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

```
.background{ background-color:#F3CFA3 }
```

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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