

# Converting Colors

Hex(F3CF96)

Have a look what the booklet for  
Hex(F3CF96) contains.

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# **Color**

**Hex(F3CF96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CF96
RGB	243, 207, 150
RGB Percent	95%, 81%, 59%
CMY	0.0471, 0.1882, 0.4118
CMYK	0.00, 0.15, 0.38, 0.05
HSL	37°, 79%, 77%
HSV	37°, 38%, 95%
XYZ	64.7800, 65.8823, 38.1565
YIQ	211.2660, 39.7530, -10.0950

# Conversions

## Conversions Part 2

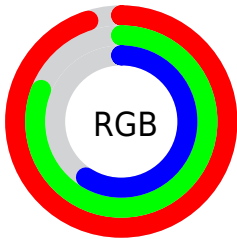
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 243, 150
Decimal	15978390
CIE Lab	84.94, 4.95, 33.02
CIE LCh	85, 33.392, 81.479
Yxy	65.8823, 0.3837, 0.3903
Android (android.graphics.Color)	4294168470 (0xFFFF3CF96)
YUV	211.2660, -30.2041, 27.8307
Hunter-Lab	81.1679, 0.4167, 28.9458

# Details

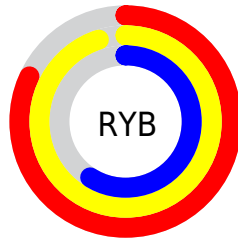
The Hex color **F3CF96** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96BAF3**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFCD**, and **B99962** is the 20% darker color. If you saturate the color by 10%, you get **F3C67E**, and if you desaturate by 10%, it is **F3D8AE**.

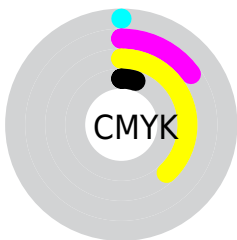
# Distribution



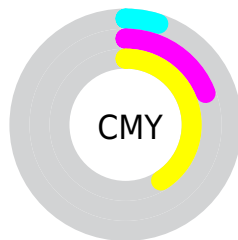
- Red (95%)
- Green (81%)
- Blue (59%)



- Red (82%)
- Yellow (95%)
- Blue (59%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3CF96 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 F3CF96 by changing the saturation by 10% instead.



 F3CF96

 F3CF96

FFFFFF

 D6B47C

 FFFFCF

 B99962

 FFFFEE

 9D7F4A

 826632

 684E1B

 4E3703

 352200

 1D0D00

 000000

 F3CF96

 F3CF96

 F3C67E

 F3D8AE

 F3BC65

 F3E2C7

 F3B34D

 F3EBDF

 F3A935

 F3F5F7

 F3A01D

 F3FEFF

 F39704

 F3FFFF

 F39500

# Harmonies

## Analogous

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



FFC5A4



F3CF96



D3D999

# Triad

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



F3CF96



74E5EA



F4C4FC

# Complementary

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



F3CF96



96BAF3

# 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.



CCCFFF



F3CF96



7AE2FF

# Square

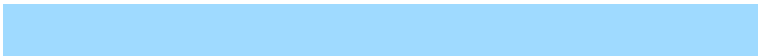
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3CF96



8CE5CA



9FDAFF



FFBEDE

# Rectangle

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



F3CF96



BBDFA4



9FDAFF



E8C8FF

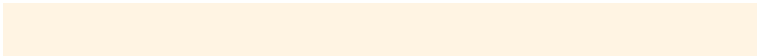


# Sweetspot

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



F3CF96



FFF4E3



F396BB



80796F



000000



808080



# Same Dimension

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



F3CF96



FFD28A



EAF396



7A766E



BA7200



3B2400



# Inverse Universe

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



96BAF3



8AB7FF



9F96F3



6E737A



0048BA



00173B



# Previews

## White Background



This preview shows how the Hex color F3CF96 looks on a white background.

## Color Contrast Check

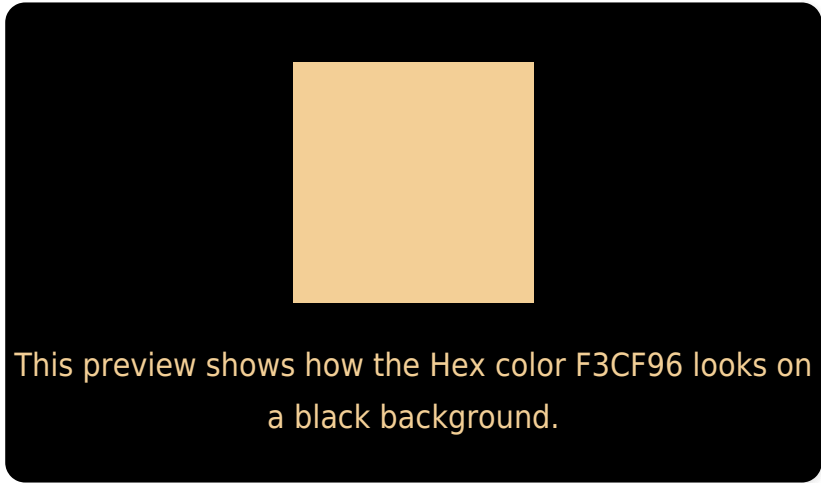
Large Text (above 18pt) WCAG AA × Fail

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 F3CF96 Background



This preview shows how black text looks on a background with the Hex color F3CF96.

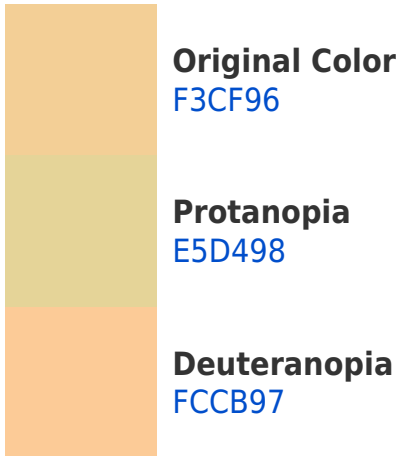


This preview shows how white text looks on a background with the Hex color F3CF96.

# 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](#).

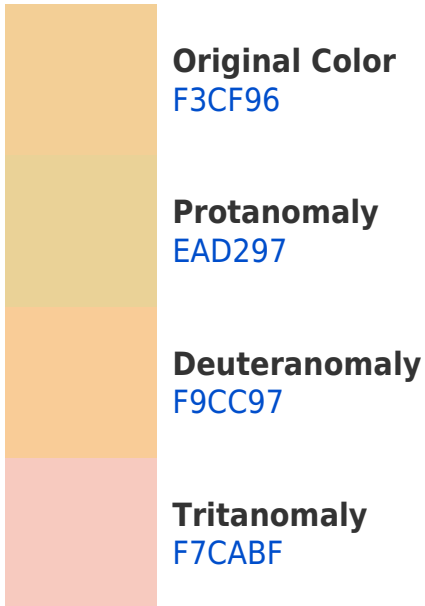
## Dichromacy



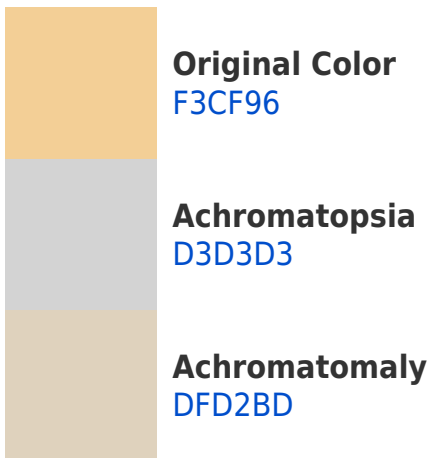


**Tritanopia**  
FAC7D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3CF96 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 #F3CF96 looks like.

```
.text, #text, p{  
    color:#F3CF96  
}
```

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 #F3CF96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CF96
}
```

## Border

The CSS property to change the border of an element to Hex F3CF96 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
#F3CF96 }
```

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

```
.border{ border-color:#F3CF96 }
```

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

Here you see how a box with a 4 pixel #F3CF96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CF96; -webkit-box-shadow:4px 4px  
4px 4px #F3CF96; box-shadow:4px 4px 4px  
4px #F3CF96 }
```

# Background

The CSS property to change the background color of an element to Hex F3CF96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CF96 }
```

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

```
.background{ background-color:#F3CF96 }
```

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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