

# Converting Colors

Hex(F3F7CA)

Have a look what the booklet for  
Hex(F3F7CA) contains.

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# **Color**

**Hex(F3F7CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3F7CA
RGB	243, 247, 202
RGB Percent	95%, 97%, 79%
CMY	0.0471, 0.0314, 0.2078
CMYK	0.02, 0.00, 0.18, 0.03
HSL	65°, 74%, 88%
HSV	65°, 18%, 97%
XYZ	80.8836, 89.8405, 68.9550
YIQ	240.6740, 12.0610, -14.8430

# Conversions

## Conversions Part 2

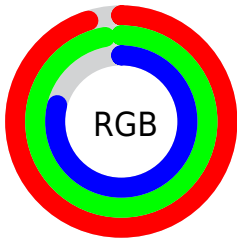
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">202, 247, 206</a>
Decimal	<a href="#">15988682</a>
CIELab	<a href="#">95.93, -8.64, 21.23</a>
CIELCh	<a href="#">96, 22.924, 112.147</a>
Yxy	<a href="#">89.8405, 0.3375, 0.3748</a>
Android (android.graphics.Color)	<a href="#">4294178762 (0xFFFF3F7CA)</a>
YUV	<a href="#">240.6740, -19.0663, 2.0399</a>
Hunter-Lab	<a href="#">94.7842, -13.5504, 23.2158</a>

# Details

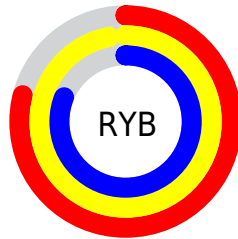
The Hex color **F3F7CA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CECAF7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BBBF94** is the 20% darker color. If you saturate the color by 10%, you get **F1F7B1**, and if you desaturate by 10%, it is **F5F7E3**.

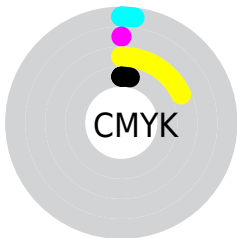
# Distribution



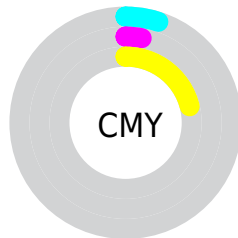
- Red (95%)
- Green (97%)
- Blue (79%)



- Red (79%)
- Yellow (97%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (3%)



- Cyan (5%)
- Magenta (3%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3F7CA 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 F3F7CA by changing the saturation by 10% instead.



 F3F7CA

FFFFFF

 F3F7CA

 D6DBAF

 BBBF94

 9FA47A

 858961

 6B7049

 535832

 3B401C

 252A04

 0B1700

 F3F7CA

 F3F7CA

 F1F7B1

 F5F7E3

 EFF799

 F7F7FB

 ECF780

 FAF7FF

 EAF767

 FCF7FF

 E8F74E

 FEF7FF

 E6F736

 FFF7FF

 E4F71D

 E1F704

 E1F700

# Harmonies

## Analogous

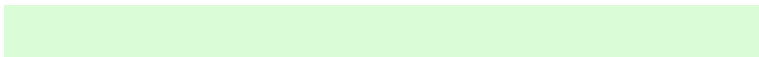
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0C8



F3F7CA



DAFDD7

# Triad

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



F3F7CA



BEFDFE



FFE4FA

# Complementary

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



F3F7CA



CECAF7

# Split Complementary

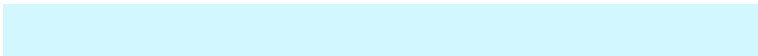
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



F3F7CA



D3F7FF

# Square

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



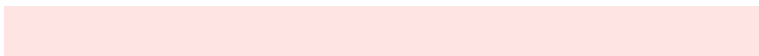
F3F7CA



B8FFFF



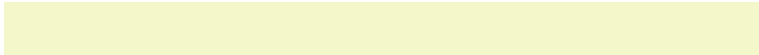
F0F0FF



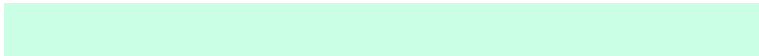
FFE4E4

# Rectangle

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



F3F7CA



CAFFE5



F0F0FF



FFE5FF



# Sweetspot

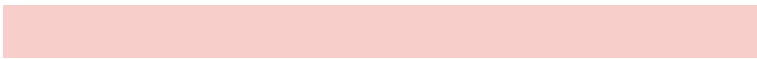
The Sweet Spot groups the original color and five complimentary colors.



F3F7CA



FEFF2



F7CECA



7F8078



000000



808080

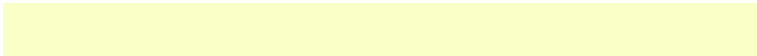


# Same Dimension

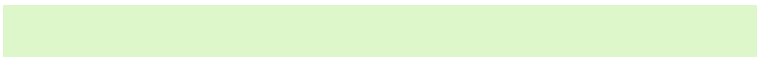
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F7CA



FAFFC7



DDF7CA



797A6E



AABA00



353B00



# Inverse Universe

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



CECAF7



CCC7FF



E4CAF7



6F6E7A



1100BA

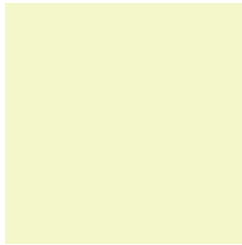


05003B



# Previews

## White Background



This preview shows how the Hex color F3F7CA looks on a white background.

## Color Contrast Check

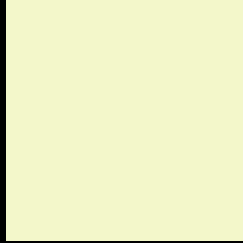
Large Text (above 18pt) WCAG AA × Fail

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 F3F7CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

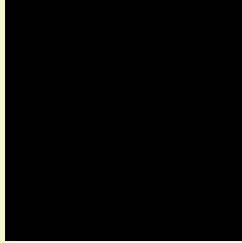
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3F7CA Background



This preview shows how black text looks on a background with the Hex color F3F7CA.

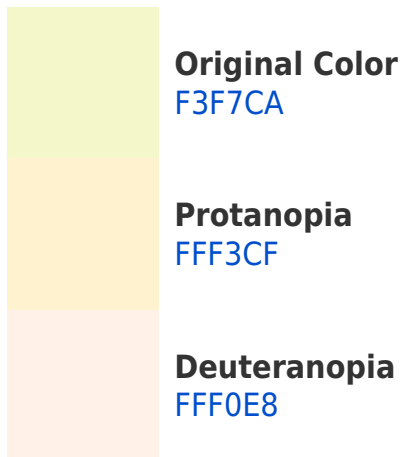


This preview shows how white text looks on a background with the Hex color F3F7CA.

# 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



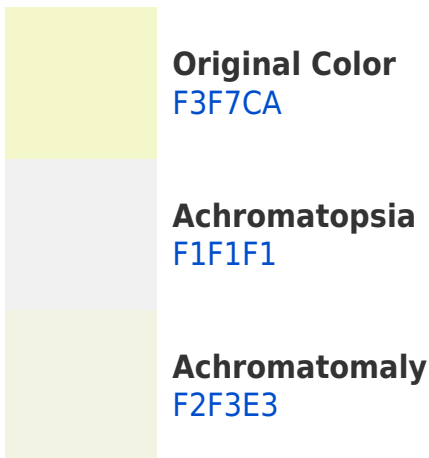


**Tritanopia**  
F9F0FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3F7CA 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 #F3F7CA looks like.

```
.text, #text, p{  
    color:#F3F7CA  
}
```

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 #F3F7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F7CA
}
```

## Border

The CSS property to change the border of an element to Hex F3F7CA 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
#F3F7CA }
```

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

```
.border{ border-color:#F3F7CA }
```

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

Here you see how a box with a 4 pixel #F3F7CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F7CA; -webkit-box-shadow:4px 4px  
4px 4px #F3F7CA; box-shadow:4px 4px 4px  
4px #F3F7CA }
```

# Background

The CSS property to change the background color of an element to Hex F3F7CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F7CA }
```

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

```
.background{ background-color:#F3F7CA }
```

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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