

Converting Colors

Hex(F3F9CE)

Have a look what the booklet for
Hex(F3F9CE) contains.

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Color

Hex(F3F9CE)

Conversions

Conversions Part 1

Format	Color
Hex	F3F9CE
RGB	243, 249, 206
RGB Percent	95%, 98%, 81%
CMY	0.0471, 0.0235, 0.1922
CMYK	0.02, 0.00, 0.17, 0.02
HSL	68°, 78%, 89%
HSV	68°, 17%, 98%
XYZ	81.9784, 91.2623, 71.6872
YIQ	242.3040, 10.2270, -14.6450

Conversions

Conversions Part 2

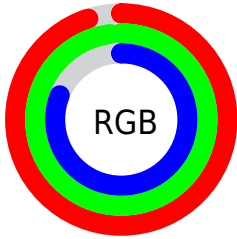
Format	Color
R_{YB}	206, 249, 212
Decimal	15989198
CIE _{Lab}	96.52, -9.05, 20.01
CIE _{LCh}	97, 21.957, 114.330
Yxy	91.2623, 0.3347, 0.3726
Android (android.graphics.Color)	4294179278 (0xFFFF3F9CE)
YUV	242.3040, -17.8979, 0.6104
Hunter-Lab	95.5313, -14.0033, 22.3804

Details

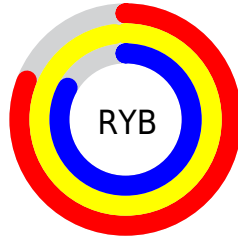
The Hex color **F3F9CE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4CEF9**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BBC198** is the 20% darker color. If you saturate the color by 10%, you get **F0F9B5**, and if you desaturate by 10%, it is **F6F9E7**.

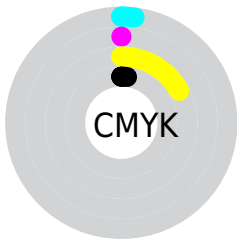
Distribution



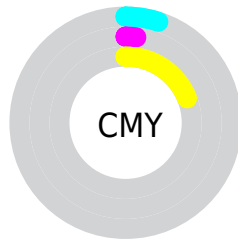
- Red (95%)
- Green (98%)
- Blue (81%)



- Red (81%)
- Yellow (98%)
- Blue (83%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F9CE 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 F3F9CE by changing the saturation by 10% instead.

 F3F9CE

FFFFFF

 F3F9CE

 D6DCB2

 BBC198

 9FA57E

 858B64

 6C724C

 535935

 3B421F

 252C09

 0D1800

 F3F9CE

 F3F9CE

 F0F9B5

 F6F9E7

 ECF99C

 FAF9FF

 E9F983

 FDF9FF

 E5F96A

 FFF9FF

 E2F952

 DEF939

 DBF920

 D7F907

 D6F900

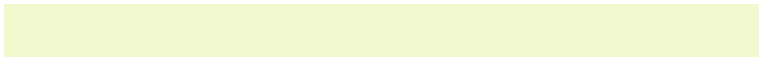
Harmonies

Analogous

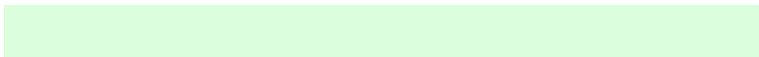
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2CB



F3F9CE



DBFEDC

Triad

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



F3F9CE



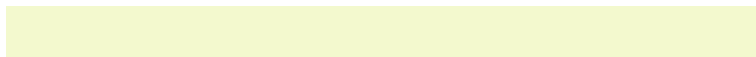
C3FEFF



FFE7FA

Complementary

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



F3F9CE



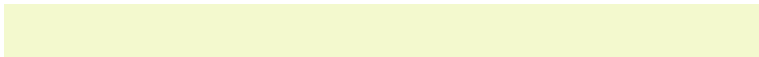
D4CEF9

Split Complementary

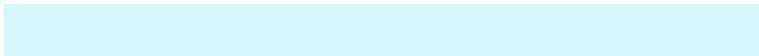
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFF



F3F9CE



D8F8FF

Square

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



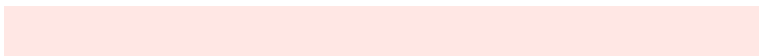
F3F9CE



BDFFFF



F4F1FF



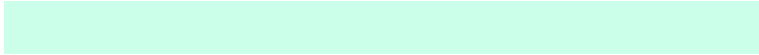
FFE7E4

Rectangle

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



F3F9CE



CCFFE9



F4F1FF



FFE7FF

Sweetspot

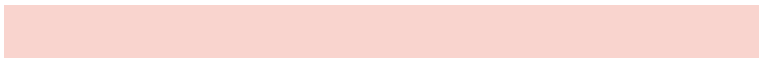
The Sweet Spot groups the original color and five complimentary colors.



F3F9CE



FDFFF2



F9D4CE



7E8078



000000



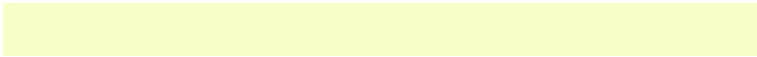
808080

Same Dimension

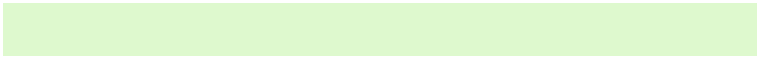
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3F9CE



F8FFC9



DEF9CE



7B7D70



A2BD00



353D00

Inverse Universe

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



D4CEF9



D1C9FF



E9CEF9



72707D



1A00BD



09003D

Previews

White Background



This preview shows how the Hex color F3F9CE looks on a white background.

Color Contrast Check

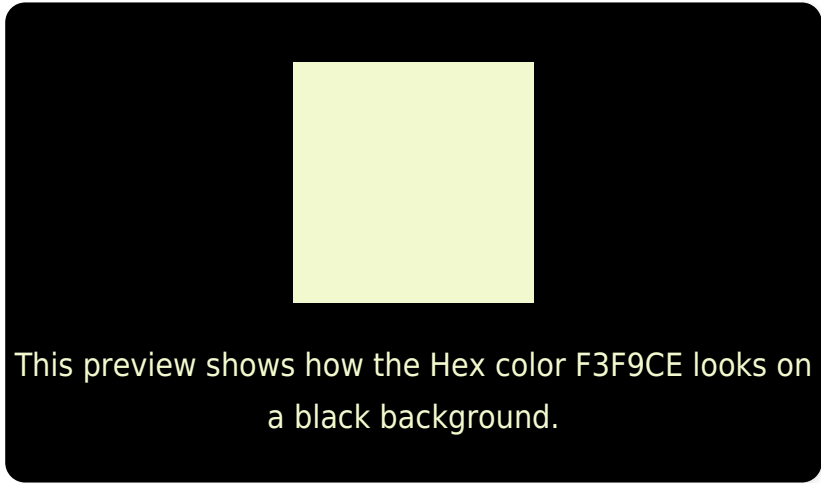
Large Text (above 18pt) WCAG AA × Fail

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

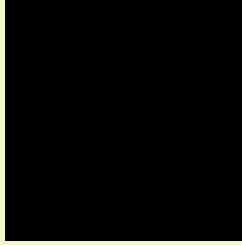
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

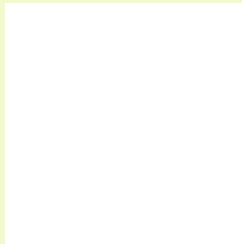
Any Text WCAG AAA ✓ Pass

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

Hex F3F9CE Background



This preview shows how black text looks on a background with the Hex color F3F9CE.

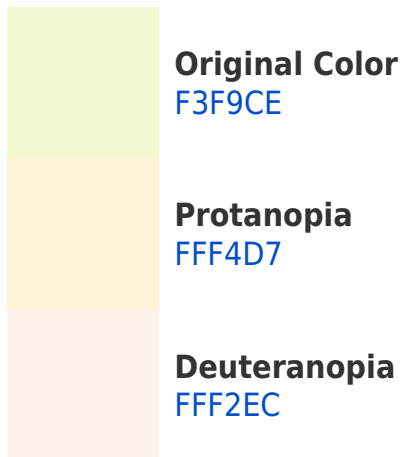


This preview shows how white text looks on a background with the Hex color F3F9CE.

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](#).

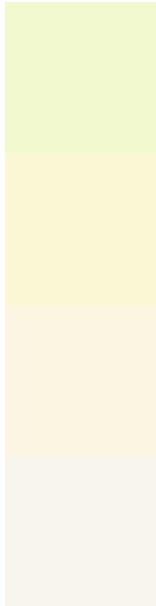
Dichromacy





Tritanopia
F9F3FF

Trichromacy



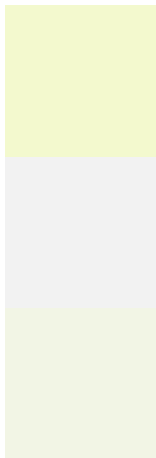
Original Color
F3F9CE

Protanomaly
FBF6D4

Deuteranomaly
FBF5E1

Tritanomaly
F7F5ED

Monochromacy



Original Color
F3F9CE

Achromatopsia
F2F2F2

Achromatomaly
F2F5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F9CE 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 #F3F9CE looks like.

```
.text, #text, p{  
    color:#F3F9CE  
}
```

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 #F3F9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F9CE }  
}
```

Border

The CSS property to change the border of an element to Hex F3F9CE 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 #F3F9CE }  
}
```

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

```
.border{ border-color:#F3F9CE }
```

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

Here you see how a box with a 4 pixel #F3F9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F9CE; -webkit-box-shadow:4px 4px  
4px 4px #F3F9CE; box-shadow:4px 4px 4px  
4px #F3F9CE }
```

Background

The CSS property to change the background color of an element to Hex F3F9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F9CE }
```

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

```
.background{ background-color:#F3F9CE }
```

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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