

Converting Colors

Hex(F6F7C7)

Have a look what the booklet for
Hex(F6F7C7) contains.

Hex(F6F7C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6F7C7)

Conversions

Conversions Part 1

Format	Color
Hex	F6F7C7
RGB	246, 247, 199
RGB Percent	96%, 97%, 78%
CMY	0.0353, 0.0314, 0.2196
CMYK	0.00, 0.00, 0.19, 0.03
HSL	61°, 75%, 87%
HSV	61°, 19%, 97%
XYZ	81.5756, 90.2379, 67.1510
YIQ	241.2290, 14.8120, -15.1400

Conversions

Conversions Part 2

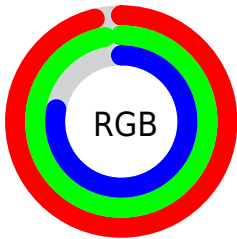
Format	Color
R _Y B	199, 247, 200
Decimal	16185287
CIE Lab	96.10, -8.01, 23.03
CIE LCh	96, 24.380, 109.169
Yxy	90.2379, 0.3414, 0.3776
Android (android.graphics.Color)	4294375367 (0xFFFF6F7C7)
YUV	241.2290, -20.8189, 4.1842
Hunter-Lab	94.9936, -12.9523, 24.5834

Details

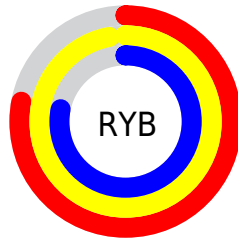
The Hex color **F6F7C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C8C7F7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BDBF91** is the 20% darker color. If you saturate the color by 10%, you get **F5F7AE**, and if you desaturate by 10%, it is **F7F7E0**.

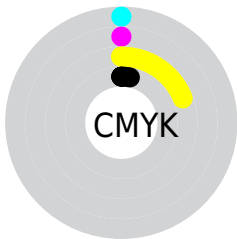
Distribution



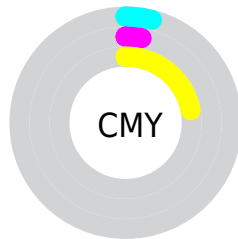
- Red (96%)
- Green (97%)
- Blue (78%)



- Red (78%)
- Yellow (97%)
- Blue (78%)



- Cyan (0%)
- Magenta (0%)
- Yellow (19%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F7C7 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 F6F7C7 by changing the saturation by 10% instead.

 F6F7C7

FFFFFF

 F6F7C7

 D9DBAC

 BDBF91

 A2A477

 87895E

 6E7046

 55582F

 3D4019

 272A00

 0D1700

 F6F7C7

 F6F7C7

 F5F7AE

 F7F7E0

 F5F796

 F7F7F8

 F4F77D

 F8F7FF

 F4F764

 F9F7FF

 F3F74B

 FAF7FF

 F3F733

 FBF7FF

 F2F71A

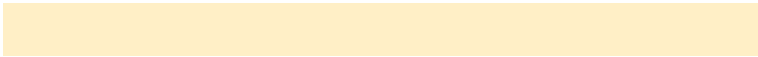
 F2F701

 F2F700

Harmonies

Analogous

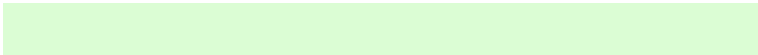
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFC6



F6F7C7



DBFDD4

Triad

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



F6F7C7



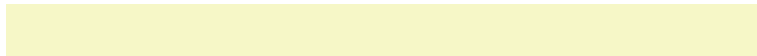
B8FEFF



FFE4FD

Complementary

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



F6F7C7



C8C7F7

Split Complementary

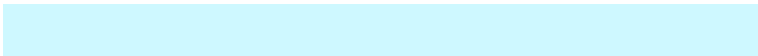
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



F6F7C7



CEF8FF

Square

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



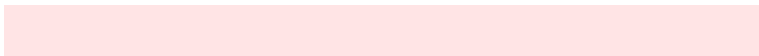
F6F7C7



B5FFFF



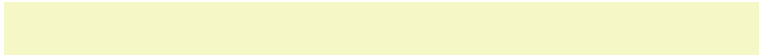
EDF1FF



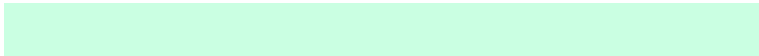
FFE4E5

Rectangle

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



F6F7C7



CAFFE2



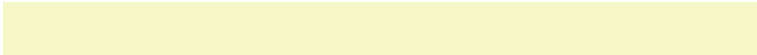
EDF1FF



FFE5FF

Sweetspot

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



F6F7C7



FFFFFF0



F7C8C7



7F8077



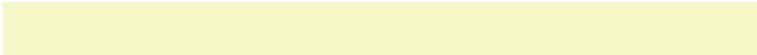
000000



808080

Same Dimension

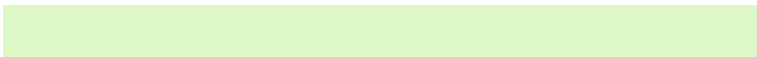
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6F7C7



FEFFC4



DEF7C7



7A7A6E



B6BA00



393B00

Inverse Universe

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



C8C7F7



C6C4FF



E0C7F7



6E6E7A



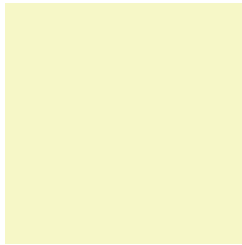
0400BA



01003B

Previews

White Background



This preview shows how the Hex color F6F7C7 looks on a white background.

Color Contrast Check

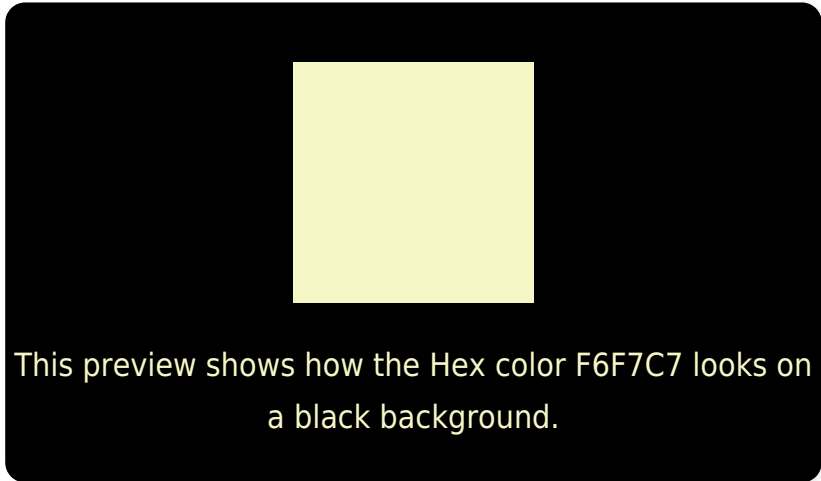
Large Text (above 18pt) WCAG AA × Fail

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

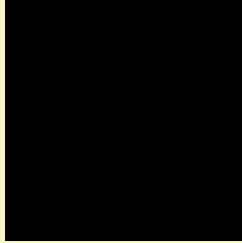
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

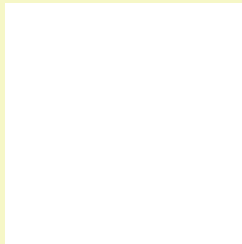
Any Text WCAG AAA ✓ Pass

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

Hex F6F7C7 Background



This preview shows how black text looks on a background with the Hex color F6F7C7.

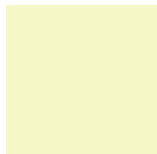
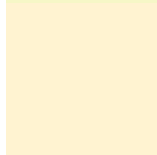
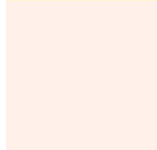


This preview shows how white text looks on a background with the Hex color F6F7C7.

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](#).

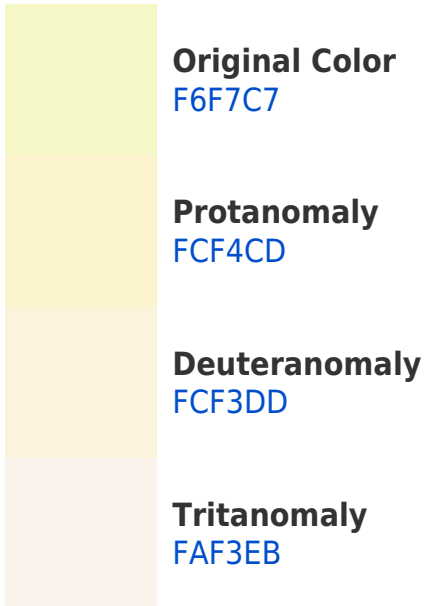
Dichromacy

	Original Color F6F7C7
	Protanopia FFF3D1
	Deuteranopia FFF1E9

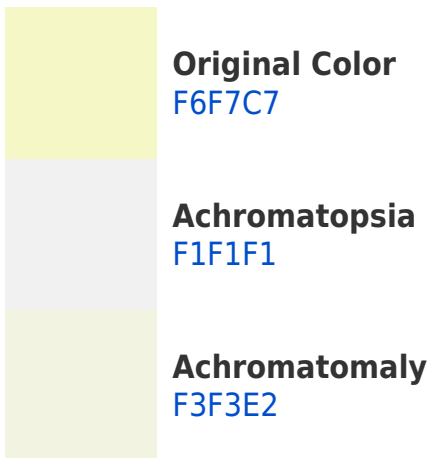


Tritanopia
FCF0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6F7C7 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 #F6F7C7 looks like.

```
.text, #text, p{  
    color:#F6F7C7  
}
```

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 #F6F7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F7C7
}
```

Border

The CSS property to change the border of an element to Hex F6F7C7 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
#F6F7C7 }
```

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

```
.border{ border-color:#F6F7C7 }
```

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

Here you see how a box with a 4 pixel #F6F7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F7C7; -webkit-box-shadow:4px 4px  
4px 4px #F6F7C7; box-shadow:4px 4px 4px  
4px #F6F7C7 }
```

Background

The CSS property to change the background color of an element to Hex F6F7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F7C7 }
```

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

```
.background{ background-color:#F6F7C7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor