

Converting Colors

Hex(F5F7C8)

Have a look what the booklet for
Hex(F5F7C8) contains.

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Color

Hex(F5F7C8)

Conversions

Conversions Part 1

Format	Color
Hex	F5F7C8
RGB	245, 247, 200
RGB Percent	96%, 97%, 78%
CMY	0.0392, 0.0314, 0.2157
CMYK	0.01, 0.00, 0.19, 0.03
HSL	63°, 75%, 88%
HSV	63°, 19%, 97%
XYZ	81.3423, 90.1041, 67.7482
YIQ	241.0440, 13.8950, -15.0410

Conversions

Conversions Part 2

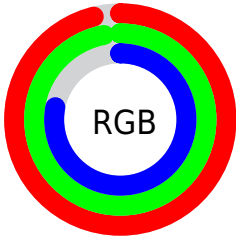
Format	Color
R _Y B	200, 247, 202
Decimal	16119752
CIE Lab	96.04, -8.22, 22.43
CIE LCh	96, 23.888, 110.127
Yxy	90.1041, 0.3401, 0.3767
Android (android.graphics.Color)	4294309832 (0xFFFF5F7C8)
YUV	241.0440, -20.2347, 3.4694
Hunter-Lab	94.9232, -13.1541, 24.1300

Details

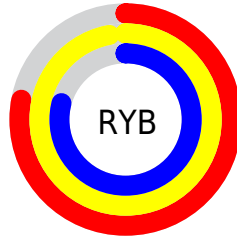
The Hex color **F5F7C8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CAC8F7**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BCBF92** is the 20% darker color. If you saturate the color by 10%, you get **F4F7AF**, and if you desaturate by 10%, it is **F6F7E1**.

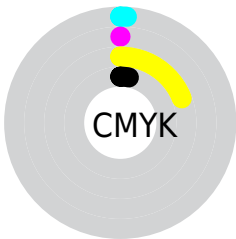
Distribution



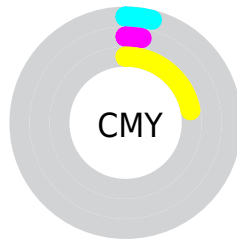
- Red (96%)
- Green (97%)
- Blue (78%)



- Red (78%)
- Yellow (97%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (19%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5F7C8 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 F5F7C8 by changing the saturation by 10% instead.

 F5F7C8

FFFFFF

 F5F7C8

 D8DBAD

 BCBF92

 A1A478

 87895F

 6D7047

 545830

 3C401A

 262A02

 0C1700

 F5F7C8

 F5F7C8

 F4F7AF

 F6F7E1

 F3F797

 F7F7F9

 F2F77E

 F8F7FF

 F1F765

 F9F7FF

 F0F74D

 FAF7FF

 EFF734

 FBF7FF

 EEF71B

 FCF7FF

 EDF702

 FDF7FF

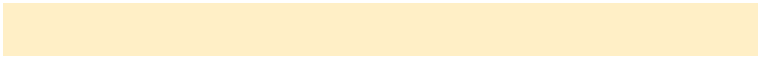
 ECF700

 FEF7FF

Harmonies

Analogous

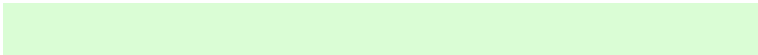
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFC6



F5F7C8



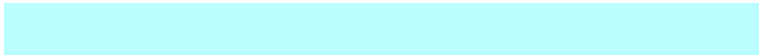
DAFDD5

Triad

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



F5F7C8



BAFEFF



FFE4FC

Complementary

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



F5F7C8



CAC8F7

Split Complementary

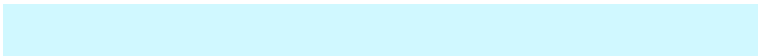
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



F5F7C8



D0F8FF

Square

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



F5F7C8



B6FFFF



EEF0FF



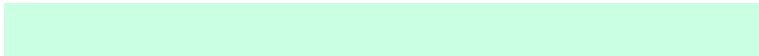
FFE4E5

Rectangle

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



F5F7C8



CAFFE3



EEF0FF



FFE5FF

Sweetspot

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



F5F7C8



FEFFF0



F7CAC8



7F8077



000000



808080

Same Dimension

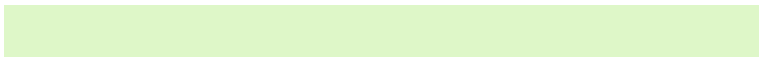
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F7C8



FDFFC4



DEF7C8



7A7A6E



B2BA00



383B00

Inverse Universe

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



CAC8F7



C7C4FF



E1C8F7



6F6E7A



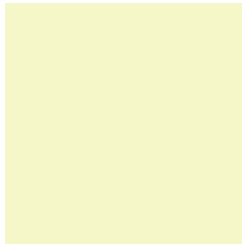
0800BA



02003B

Previews

White Background



This preview shows how the Hex color F5F7C8 looks on a white background.

Color Contrast Check

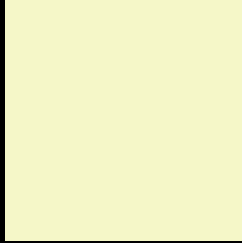
Large Text (above 18pt) WCAG AA × Fail

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 F5F7C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

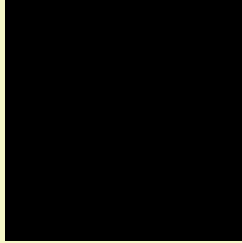
Any Text WCAG AA ✓ Pass

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 F5F7C8 Background



This preview shows how black text looks on a background with the Hex color F5F7C8.

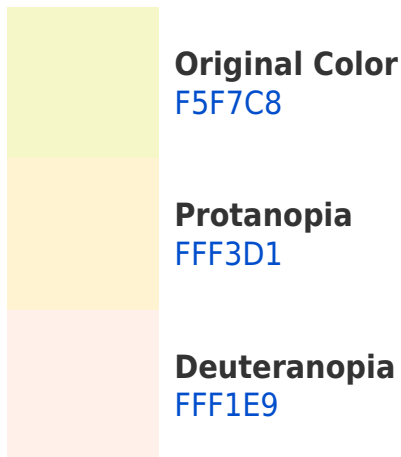


This preview shows how white text looks on a background with the Hex color F5F7C8.

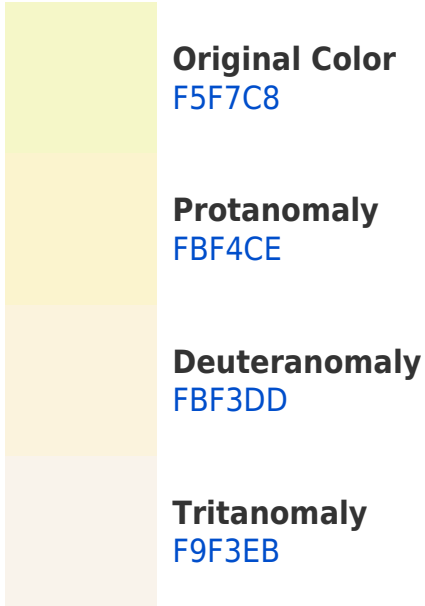
Color Blindness Simulation

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](#).

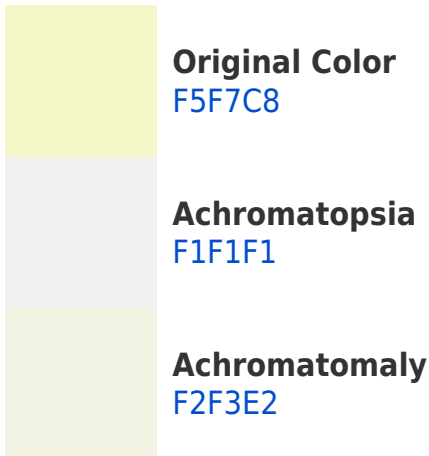
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5F7C8 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 #F5F7C8 looks like.

```
.text, #text, p{  
    color:#F5F7C8  
}
```

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 #F5F7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F7C8
}
```

Border

The CSS property to change the border of an element to Hex F5F7C8 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
#F5F7C8 }
```

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

```
.border{ border-color:#F5F7C8 }
```

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

Here you see how a box with a 4 pixel #F5F7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F7C8; -webkit-box-shadow:4px 4px  
4px 4px #F5F7C8; box-shadow:4px 4px 4px  
4px #F5F7C8 }
```

Background

The CSS property to change the background color of an element to Hex F5F7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F7C8 }
```

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

```
.background{ background-color:#F5F7C8 }
```

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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