

Converting Colors

Hex(F2F6CB)

Have a look what the booklet for
Hex(F2F6CB) contains.

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Color

Hex(F2F6CB)

Conversions

Conversions Part 1

Format	Color
Hex	F2F6CB
RGB	242, 246, 203
RGB Percent	95%, 96%, 80%
CMY	0.0510, 0.0353, 0.2039
CMYK	0.02, 0.00, 0.17, 0.04
HSL	66°, 70%, 88%
HSV	66°, 17%, 96%
XYZ	80.3532, 89.1006, 69.4630
YIQ	239.9020, 11.4190, -14.2210

Conversions

Conversions Part 2

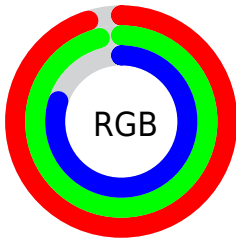
Format	Color
R_{YB}	203, 246, 207
Decimal	15922891
CIE Lab	95.62, -8.35, 20.28
CIE LCh	96, 21.933, 112.383
Yxy	89.1006, 0.3363, 0.3729
Android (android.graphics.Color)	4294112971 (0xFFFF2F6CB)
YUV	239.9020, -18.1927, 1.8399
Hunter-Lab	94.3931, -13.2378, 22.4442

Details

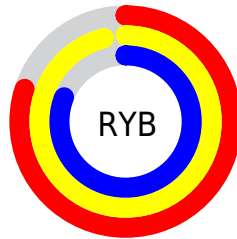
The Hex color **F2F6CB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CFCBF6**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BABE95** is the 20% darker color. If you saturate the color by 10%, you get **F0F6B2**, and if you desaturate by 10%, it is **F4F6E4**.

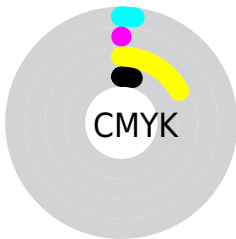
Distribution



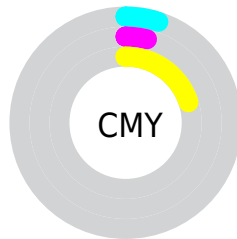
- Red (95%)
- Green (96%)
- Blue (80%)



- Red (80%)
- Yellow (96%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (17%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F6CB 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 F2F6CB by changing the saturation by 10% instead.

 F2F6CB

FFFFFF

 F2F6CB

 D5DAB0

 BABE95

 9FA37B

 848862

 6B6F4A

 525733

 3B401D

 252A06

 0A1600

 F2F6CB

 F2F6CB

 F0F6B2

 F4F6E4

 EDF69A

 F7F6FC

 EBF681

 F9F6FF

 E9F669

 FBF6FF

 E7F650

 FDF6FF

 E4F637

 FFF6FF

 E2F61F

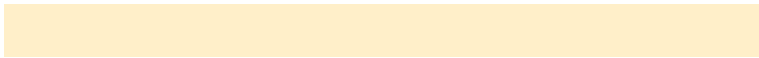
 E0F606

 DFF600

Harmonies

Analogous

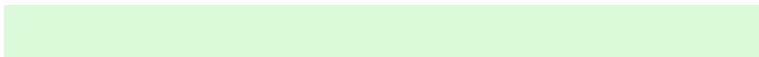
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFC9



F2F6CB



DAFBD8

Triad

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



F2F6CB



C0FCFF



FFE4F9

Complementary

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



F2F6CB



CFCBF6

Split Complementary

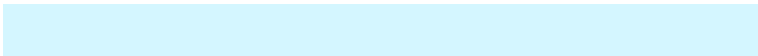
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FF



F2F6CB



D4F6FF

Square

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



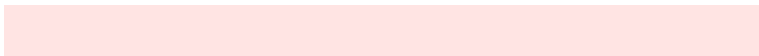
F2F6CB



BAFFFF



EFEFFF



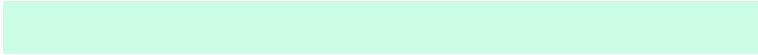
FFE4E3

Rectangle

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



F2F6CB



CBFEE5



EFEFFF



FFE5FF

Sweetspot

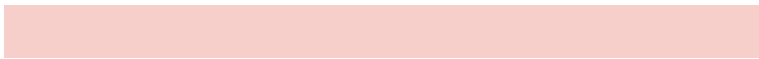
The Sweet Spot groups the original color and five complimentary colors.



F2F6CB



FEFF2



F6CF2



7F8078



000000



808080

Same Dimension

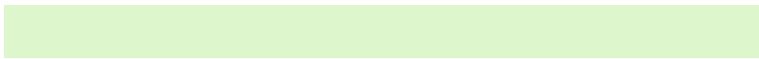
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2F6CB



FAFFC9



DDF6CB



797A6E



A9BA00



353B00

Inverse Universe

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



CFCBF6



CEC9FF



E4CBF6



6F6E7A



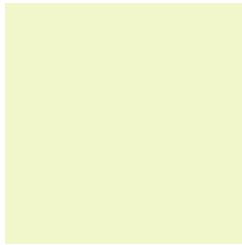
1100BA



05003B

Previews

White Background



This preview shows how the Hex color F2F6CB looks on a white background.

Color Contrast Check

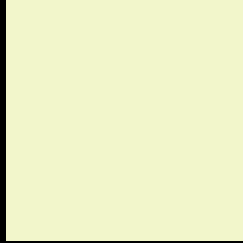
Large Text (above 18pt) WCAG AA × Fail

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 F2F6CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

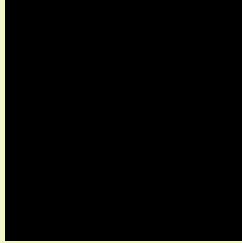
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

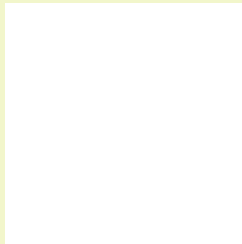
Any Text WCAG AAA ✓ Pass

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

Hex F2F6CB Background



This preview shows how black text looks on a background with the Hex color F2F6CB.

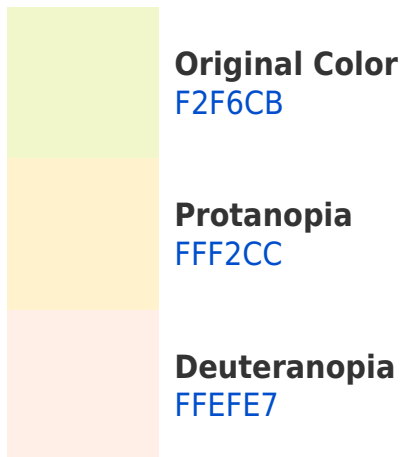


This preview shows how white text looks on a background with the Hex color F2F6CB.

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](#).

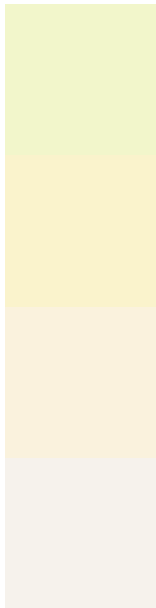
Dichromacy





Tritanopia
F8EFFF

Trichromacy



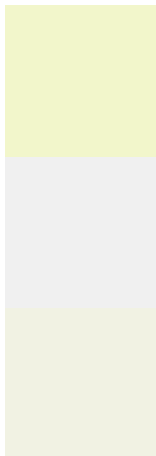
Original Color
F2F6CB

Protanomaly
FAF3CC

Deuteranomaly
FAF2DD

Tritanomaly
F6F2EC

Monochromacy



Original Color
F2F6CB

Achromatopsia
F0F0F0

Achromatomaly
F1F2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F6CB 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 #F2F6CB looks like.

```
.text, #text, p{  
    color:#F2F6CB  
}
```

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 #F2F6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F6CB  
}
```

Border

The CSS property to change the border of an element to Hex F2F6CB 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  
#F2F6CB }
```

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

```
.border{ border-color:#F2F6CB }
```

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

Here you see how a box with a 4 pixel #F2F6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F6CB; -webkit-box-shadow:4px 4px  
4px 4px #F2F6CB; box-shadow:4px 4px 4px  
4px #F2F6CB }
```

Background

The CSS property to change the background color of an element to Hex F2F6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F6CB }
```

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

```
.background{ background-color:#F2F6CB }
```

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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