

Converting Colors

Hex(F2F4CB)

Have a look what the booklet for
Hex(F2F4CB) contains.

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Color

Hex(F2F4CB)

Conversions

Conversions Part 1

Format	Color
Hex	F2F4CB
RGB	242, 244, 203
RGB Percent	95%, 96%, 80%
CMY	0.0510, 0.0431, 0.2039
CMYK	0.01, 0.00, 0.17, 0.04
HSL	63°, 65%, 88%
HSV	63°, 17%, 96%
XYZ	79.7481, 87.8904, 69.2613
YIQ	238.7280, 11.9690, -13.1750

Conversions

Conversions Part 2

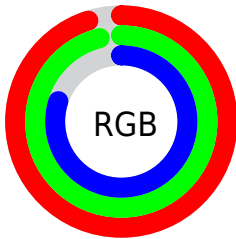
Format	Color
R _Y B	203, 244, 205
Decimal	15922379
CIE Lab	95.11, -7.35, 19.57
CIE LCh	95, 20.908, 110.592
Yxy	87.8904, 0.3366, 0.3710
Android (android.graphics.Color)	4294112459 (0xFFFF2F4CB)
YUV	238.7280, -17.6139, 2.8695
Hunter-Lab	93.7499, -12.2217, 21.8222

Details

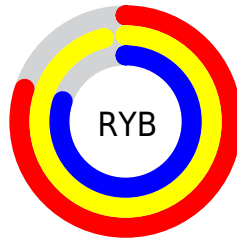
The Hex color **F2F4CB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDCBF4**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BABC95** is the 20% darker color. If you saturate the color by 10%, you get **F1F4B3**, and if you desaturate by 10%, it is **F3F4E3**.

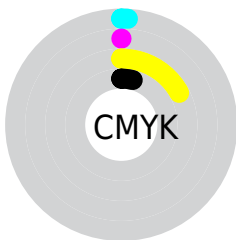
Distribution



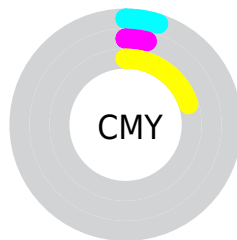
- Red (95%)
- Green (96%)
- Blue (80%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F2F4CB 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 F2F4CB by changing the saturation by 10% instead.

 F2F4CB

FFFFFF

 F2F4CB

 D5D8B0

 BABC95

 9FA17B

 848762

 6B6D4A

 525533

 3B3E1D

 252806

 0A1400

 F2F4CB

 F2F4CB

 F1F4B3

 F3F4E3

 F0F49A

 F4F4FC

 EEf482

 F6F4FF

 EDF469

 F7F4FF

 ECF451

 F8F4FF

 EBF439

 F9F4FF

 EAF420

 FAF4FF

 E8F408

 FCF4FF

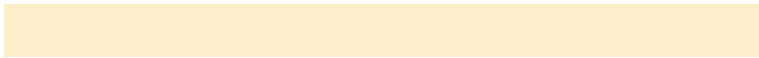
 E8F400

 FDF4FF

Harmonies

Analogous

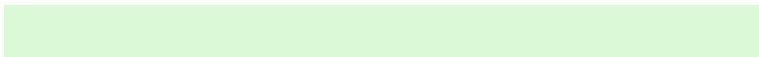
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDC9



F2F4CB



DBF9D7

Triad

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



F2F4CB



C0FAFF



FFE4F8

Complementary

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



F2F4CB



CDCBF4

Split Complementary

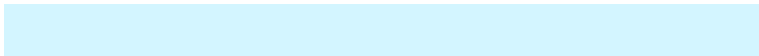
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FF



F2F4CB



D3F5FF

Square

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



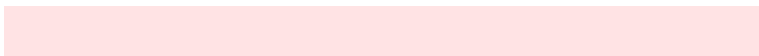
F2F4CB



BCDFDE



EDEEFF



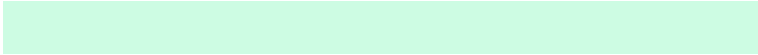
FFE3E4

Rectangle

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



F2F4CB



CDFCE3



EDEEFF



FFE4FF

Sweetspot

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



F2F4CB



FEFF2



F4CCCB



7F8078



000000



808080

Same Dimension

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



F2F4CB



FDFECC



DEF4CB



7A7A6E



B1BA00



383B00

Inverse Universe

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



CDCBF4



CECCFF



E1CBF4



6F6E7A



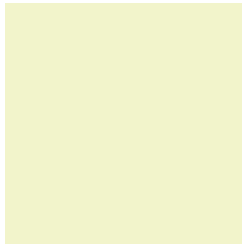
0900BA



03003B

Previews

White Background



This preview shows how the Hex color F2F4CB looks on a white background.

Color Contrast Check

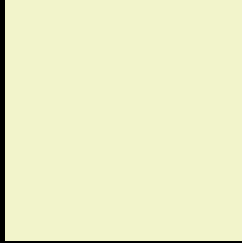
Large Text (above 18pt) WCAG AA × Fail

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 F2F4CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

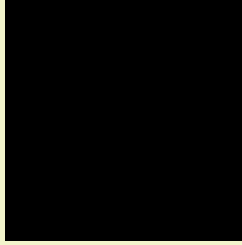
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

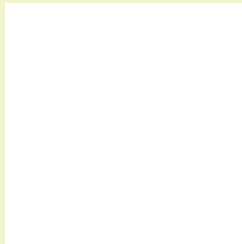
Any Text WCAG AAA ✓ Pass

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

Hex F2F4CB Background



This preview shows how black text looks on a background with the Hex color F2F4CB.

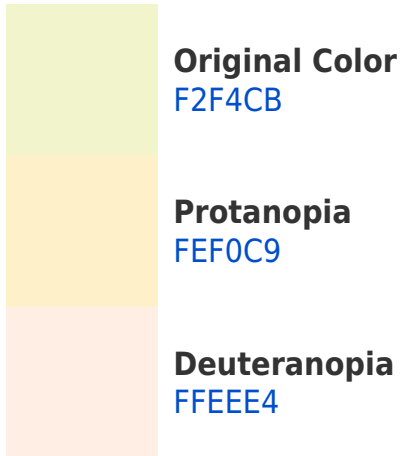


This preview shows how white text looks on a background with the Hex color F2F4CB.

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](#).

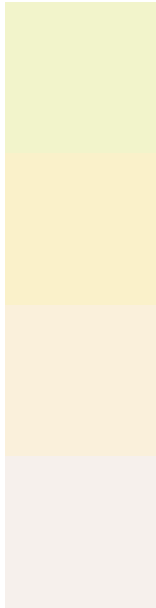
Dichromacy





Tritanopia
F9EDFF

Trichromacy



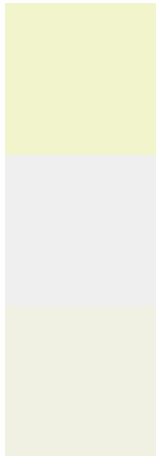
Original Color
F2F4CB

Protanomaly
FAF1CA

Deuteranomaly
FAF0DB

Tritanomaly
F6F0EC

Monochromacy



Original Color
F2F4CB

Achromatopsia
EFEFEF

Achromatomaly
F0F1E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F4CB 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 #F2F4CB looks like.

```
.text, #text, p{  
    color:#F2F4CB  
}
```

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 #F2F4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F4CB
}
```

Border

The CSS property to change the border of an element to Hex F2F4CB 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
#F2F4CB }
```

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

```
.border{ border-color:#F2F4CB }
```

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

Here you see how a box with a 4 pixel #F2F4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F4CB; -webkit-box-shadow:4px 4px  
4px 4px #F2F4CB; box-shadow:4px 4px 4px  
4px #F2F4CB }
```

Background

The CSS property to change the background color of an element to Hex F2F4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F4CB }
```

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

```
.background{ background-color:#F2F4CB }
```

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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