

Converting Colors

Hex(F2F6D7)

Have a look what the booklet for
Hex(F2F6D7) contains.

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Color

Hex(F2F6D7)

Conversions

Conversions Part 1

Format	Color
Hex	F2F6D7
RGB	242, 246, 215
RGB Percent	95%, 96%, 84%
CMY	0.0510, 0.0353, 0.1569
CMYK	0.02, 0.00, 0.13, 0.04
HSL	68°, 63%, 90%
HSV	68°, 13%, 96%
XYZ	81.8395, 89.6951, 77.2895
YIQ	241.2700, 7.5670, -10.4890

Conversions

Conversions Part 2

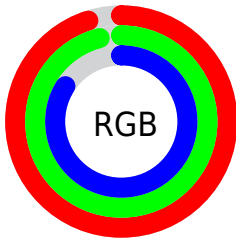
Format	Color
R _Y B	215, 246, 219
Decimal	15922903
CIE Lab	95.87, -6.52, 14.47
CIE LCh	96, 15.873, 114.264
Yxy	89.6951, 0.3289, 0.3605
Android (android.graphics.Color)	4294112983 (0xFFFF2F6D7)
YUV	241.2700, -12.9511, 0.6402
Hunter-Lab	94.7075, -11.4911, 17.9095

Details

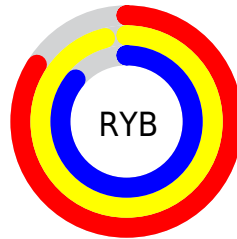
The Hex color **F2F6D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DBD7F6**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BABEA0** is the 20% darker color. If you saturate the color by 10%, you get **EFF6BE**, and if you desaturate by 10%, it is **F5F6F0**.

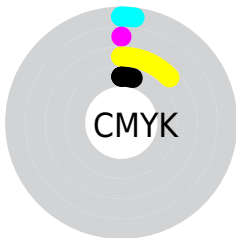
Distribution



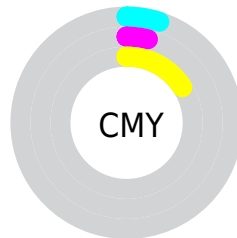
- Red (95%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (86%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F6D7 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 F2F6D7 by changing the saturation by 10% instead.

 F2F6D7

FFFFFF

 F2F6D7

 D6DABB

 BABEA0

 9FA386

 85886D

 6B6F54

 53573D

 3B4027

 252A12

 0F1500

 F2F6D7

 F2F6D7

 EFF6BE

 F5F6F0

 ECF6A6

 F8F6FF

 E8F68D

 FCF6FF

 E5F675

 FFF6FF

 E2F65C

 DFF643

 DCF62B

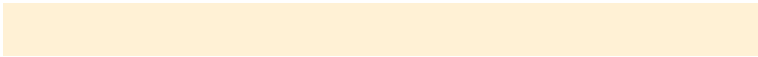
 D9F612

 D6F600

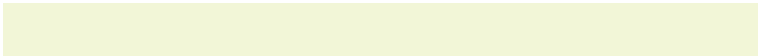
Harmonies

Analogous

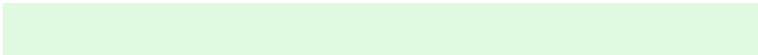
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1D5



F2F6D7



E0FAE1

Triad

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



F2F6D7



D1FAFF



FFE9F7

Complementary

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



F2F6D7



DBD7F6

Split Complementary

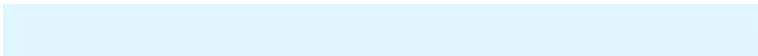
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



F2F6D7



DFF5FF

Square

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



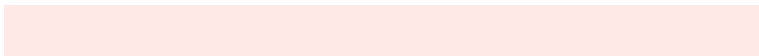
F2F6D7



CCFCFF



F3F0FF



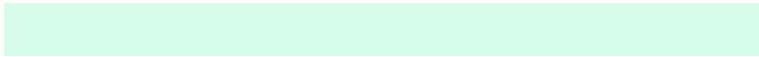
FFE9E7

Rectangle

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



F2F6D7



D6FCEA



F3F0FF



FFE9FC

Sweetspot

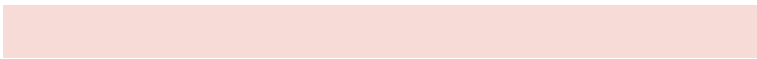
The Sweet Spot groups the original color and five complimentary colors.



F2F6D7



FEFF5



F6DBD7



7F8079



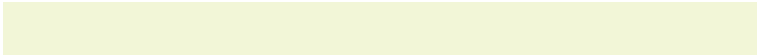
000000



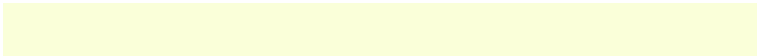
808080

Same Dimension

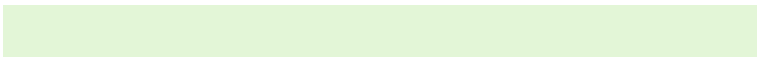
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2F6D7



FAFFD9



E3F6D7



797A6E



A2BA00



333B00

Inverse Universe

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



DBD7F6



DED9FF



EAD7F6



706E7A



1800BA



08003B

Previews

White Background



This preview shows how the Hex color F2F6D7 looks on a white background.

Color Contrast Check

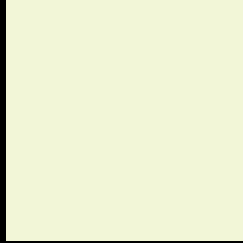
Large Text (above 18pt) WCAG AA × Fail

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 F2F6D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

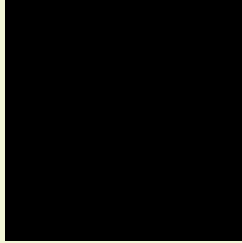
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

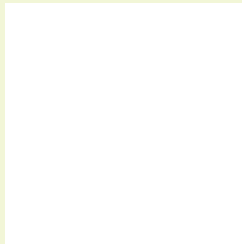
Any Text WCAG AAA ✓ Pass

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

Hex F2F6D7 Background



This preview shows how black text looks on a background with the Hex color F2F6D7.

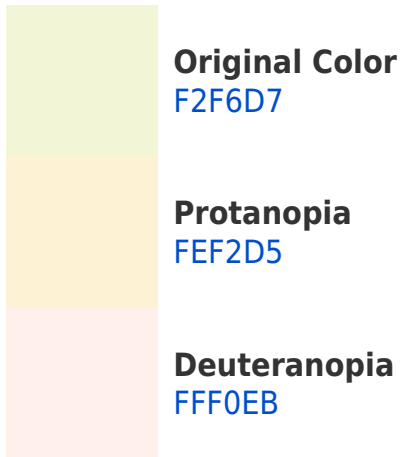


This preview shows how white text looks on a background with the Hex color F2F6D7.

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](#).

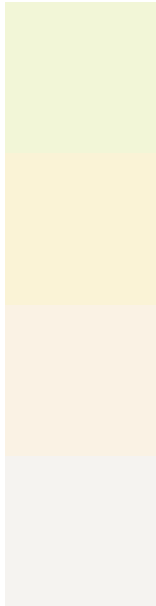
Dichromacy





Tritanopia
F7F1FF

Trichromacy



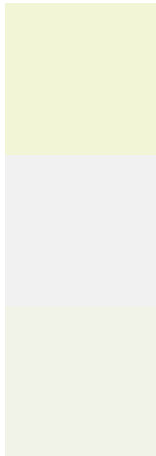
Original Color
F2F6D7

Protanomaly
FAF3D6

Deuteranomaly
FAF2E4

Tritanomaly
F5F3F0

Monochromacy



Original Color
F2F6D7

Achromatopsia
F1F1F1

Achromatomaly
F1F3E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F6D7 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 #F2F6D7 looks like.

```
.text, #text, p{  
    color:#F2F6D7  
}
```

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 #F2F6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F6D7
}
```

Border

The CSS property to change the border of an element to Hex F2F6D7 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
#F2F6D7 }
```

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

```
.border{ border-color:#F2F6D7 }
```

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

Here you see how a box with a 4 pixel #F2F6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F6D7; -webkit-box-shadow:4px 4px  
4px 4px #F2F6D7; box-shadow:4px 4px 4px  
4px #F2F6D7 }
```

Background

The CSS property to change the background color of an element to Hex F2F6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F6D7 }
```

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

```
.background{ background-color:#F2F6D7 }
```

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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