

Converting Colors

Hex(F2F6ED)

Have a look what the booklet for
Hex(F2F6ED) contains.

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Color

Hex(F2F6ED)

Conversions

Conversions Part 1

Format	Color
Hex	F2F6ED
RGB	242, 246, 237
RGB Percent	95%, 96%, 93%
CMY	0.0510, 0.0353, 0.0706
CMYK	0.02, 0.00, 0.04, 0.04
HSL	87°, 33%, 95%
HSV	87°, 4%, 96%
XYZ	84.8598, 90.9032, 93.1942
YIQ	243.7780, 0.5050, -3.6470

Conversions

Conversions Part 2

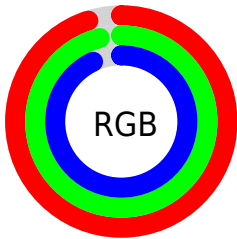
Format	Color
R _Y B	237, 246, 241
Decimal	15922925
CIE Lab	96.37, -2.90, 3.85
CIE LCh	96, 4.818, 126.960
Yxy	90.9032, 0.3155, 0.3380
Android (android.graphics.Color)	4294113005 (0xFFFF2F6ED)
YUV	243.7780, -3.3416, -1.5593
Hunter-Lab	95.3432, -7.9774, 8.7865

Details

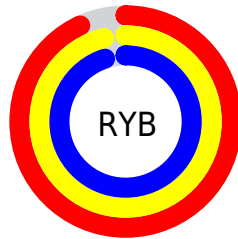
The Hex color **F2F6ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1EDF6**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **BABEB5** is the 20% darker color. If you saturate the color by 10%, you get **E7F6D4**, and if you desaturate by 10%, it is **FDF6FF**.

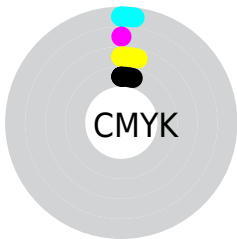
Distribution



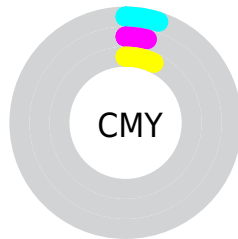
- Red (95%)
- Green (96%)
- Blue (93%)



- Red (93%)
- Yellow (96%)
- Blue (95%)



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



- Cyan (5%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F6ED 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 F2F6ED by changing the saturation by 10% instead.

 F2F6ED

FFFFFF

 F2F6ED

 D6DAD1

 BABEB5

 9FA39A

 858880

 6C6F67

 53574F

 3C4038

 272A23

 12150D

 F2F6ED

 F2F6ED

 E7F6D4

 FDF6FF

 DCF6BC

 FFF6FF

 D1F6A3

 C6F68B

 BBF672

 B0F659

 A5F641

 9BF628

 90F610

Harmonies

Analogous

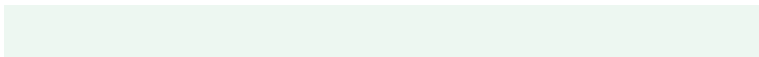
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F5EB



F2F6ED



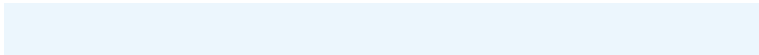
EDF7F1

Triad

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



F2F6ED



ECF6FD



FFF1F4

Complementary

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



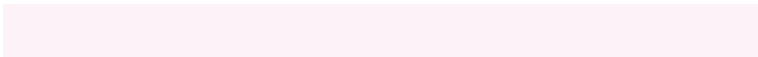
F2F6ED



F1EDF6

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.



FCF2F8



F2F6ED



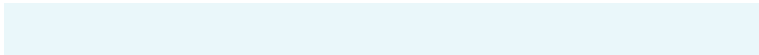
F1F5FE

Square

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



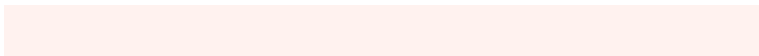
F2F6ED



EAF7FA



F7F3FC



FFF2EF

Rectangle

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



F2F6ED



EBF7F4



F7F3FC



FEF2F5

Sweetspot

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



F2F6ED



FEFFFC



F6F1ED



7F807E



000000



808080

Same Dimension

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



F2F6ED



FAFFF5



EEF6ED



787A74



67BA00



213B00

Inverse Universe

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



F1EDF6



F9F5FF



F5EDF6



77747A



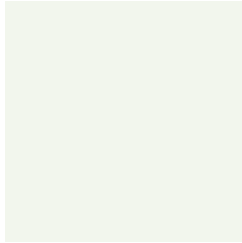
5300BA



1A003B

Previews

White Background



This preview shows how the Hex color F2F6ED looks on a white background.

Color Contrast Check

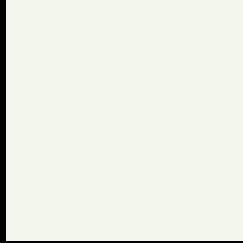
Large Text (above 18pt) WCAG AA × Fail

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 F2F6ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

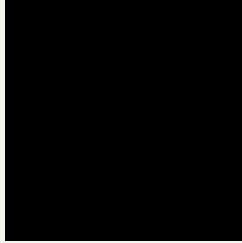
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

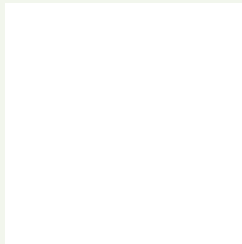
Any Text WCAG AAA ✓ Pass

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

Hex F2F6ED Background



This preview shows how black text looks on a background with the Hex color F2F6ED.

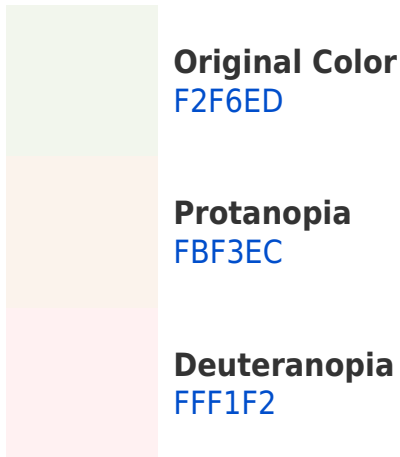


This preview shows how white text looks on a background with the Hex color F2F6ED.

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](#).

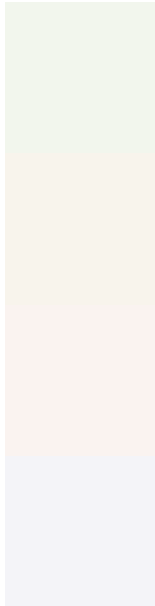
Dichromacy





Tritanopia
F5F3FF

Trichromacy



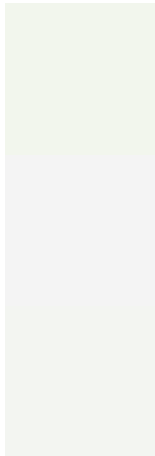
Original Color
F2F6ED

Protanomaly
F8F4EC

Deuteranomaly
FAF3F0

Tritanomaly
F4F4F8

Monochromacy



Original Color
F2F6ED

Achromatopsia
F4F4F4

Achromatomaly
F3F5F1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F6ED 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 #F2F6ED looks like.

```
.text, #text, p{  
    color:#F2F6ED  
}
```

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 #F2F6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F6ED }
}
```

Border

The CSS property to change the border of an element to Hex F2F6ED 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 #F2F6ED }
}
```

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

```
.border{ border-color:#F2F6ED }
```

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

Here you see how a box with a 4 pixel #F2F6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F6ED; -webkit-box-shadow:4px 4px  
4px 4px #F2F6ED; box-shadow:4px 4px 4px  
4px #F2F6ED }
```

Background

The CSS property to change the background color of an element to Hex F2F6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F6ED }
```

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

```
.background{ background-color:#F2F6ED }
```

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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