

Converting Colors

Hex(F7F9EF)

Have a look what the booklet for
Hex(F7F9EF) contains.

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Color

Hex(F7F9EF)

Conversions

Conversions Part 1

Format	Color
Hex	F7F9EF
RGB	247, 249, 239
RGB Percent	97%, 98%, 94%
CMY	0.0314, 0.0235, 0.0627
CMYK	0.01, 0.00, 0.04, 0.02
HSL	72°, 45%, 96%
HSV	72°, 4%, 98%
XYZ	87.8134, 93.7575, 95.1301
YIQ	247.2620, 2.0180, -3.5340

Conversions

Conversions Part 2

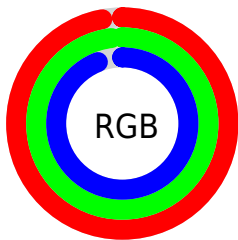
Format	Color
R_{YB}	239, 249, 241
Decimal	16251375
CIE _{Lab}	97.53, -2.39, 4.55
CIE _{LCh}	98, 5.141, 117.725
Yxy	93.7575, 0.3174, 0.3388
Android (android.graphics.Color)	4294441455 (0xFFFF7F9EF)
YUV	247.2620, -4.0732, -0.2298
Hunter-Lab	96.8285, -7.5687, 9.5299

Details

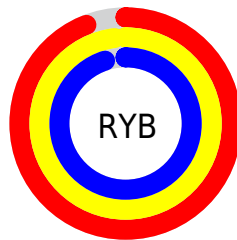
The Hex color **F7F9EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1EFF9**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC1B7** is the 20% darker color. If you saturate the color by 10%, you get **F2F9D6**, and if you desaturate by 10%, it is **FCF9FF**.

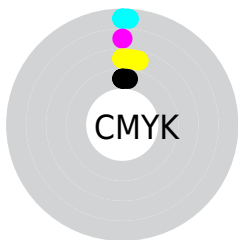
Distribution



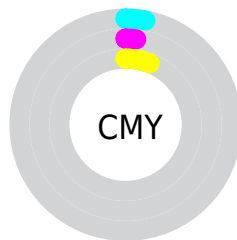
- Red (97%)
- Green (98%)
- Blue (94%)



- Red (94%)
- Yellow (98%)
- Blue (95%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7F9EF 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 F7F9EF by changing the saturation by 10% instead.

 F7F9EF

FFFFFF

 F7F9EF

 DBDCD3

 BFC1B7

 A4A59C

 898B82

 707269

 585951

 40423A

 2A2C24

 16170F

 F7F9EF

 F7F9EF

 F2F9D6

 FCF9FF

 EDF9BD

 FFF9FF

 E8F9A4

 E3F98B

 DEF972

 D9F95A

 D4F941

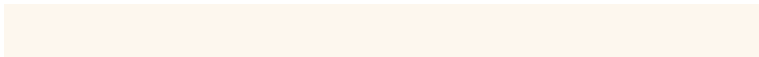
 CFF928

 CAF90F

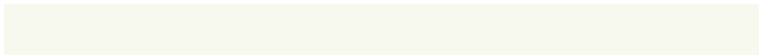
Harmonies

Analogous

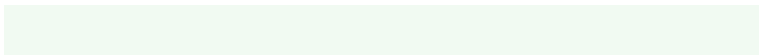
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF7EE



F7F9EF



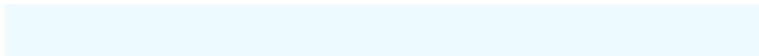
F1FAF2

Triad

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



F7F9EF



EEFAFF



FFF5F8

Complementary

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



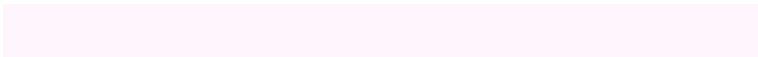
F7F9EF



F1EFF9

Split Complementary

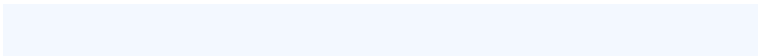
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF5FD



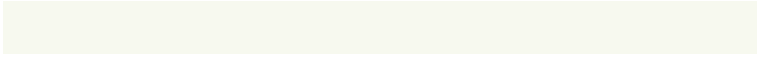
F7F9EF



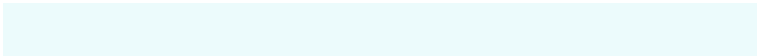
F3F8FF

Square

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



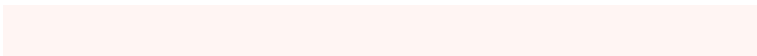
F7F9EF



ECFBFC



F9F7FF



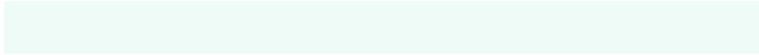
FFF5F3

Rectangle

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



F7F9EF



EEFBF6



F9F7FF



FFF5FA

Sweetspot

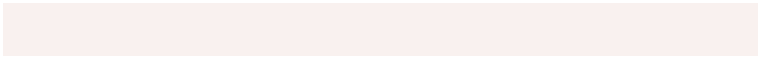
The Sweet Spot groups the original color and five complimentary colors.



F7F9EF



FEFFFC



F9F1EF



7F807E



000000



808080

Same Dimension

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



F7F9EF



FCFFF2



F2F9EF



7B7D75



97BD00



313D00

Inverse Universe

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



F1EFF9



F5F2FF



F6EFF9



77757D



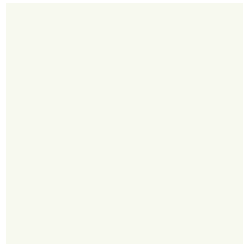
2600BD



0C003D

Previews

White Background



This preview shows how the Hex color F7F9EF looks on a white background.

Color Contrast Check

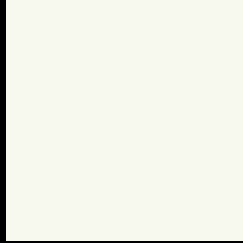
Large Text (above 18pt) WCAG AA × Fail

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 F7F9EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

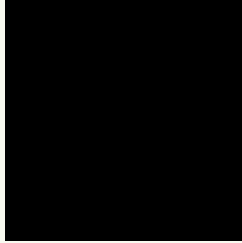
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

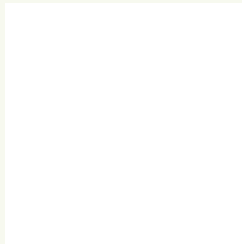
Any Text WCAG AAA ✓ Pass

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

Hex F7F9EF Background



This preview shows how black text looks on a background with the Hex color F7F9EF.

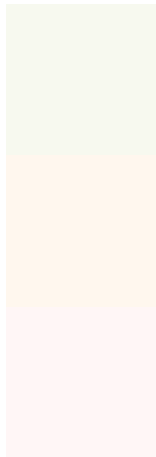


This preview shows how white text looks on a background with the Hex color F7F9EF.

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



Original Color
F7F9EF

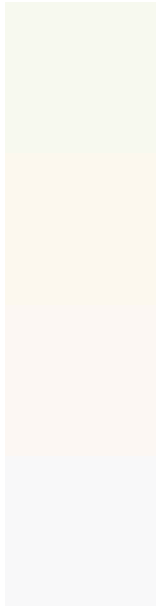
Protanopia
FFF7EE

Deuteranopia
FFF6F6



Tritanopia
F9F7FF

Trichromacy



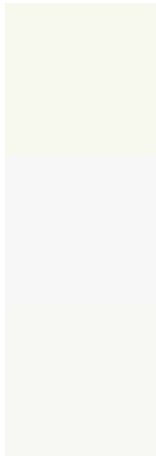
Original Color
F7F9EF

Protanomaly
FCF8EE

Deuteranomaly
FCF7F3

Tritanomaly
F8F8F9

Monochromacy



Original Color
F7F9EF

Achromatopsia
F7F7F7

Achromatomaly
F7F8F4

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F9EF 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 #F7F9EF looks like.

```
.text, #text, p{  
    color:#F7F9EF  
}
```

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 #F7F9EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F9EF }
}
```

Border

The CSS property to change the border of an element to Hex F7F9EF 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 #F7F9EF }
}
```

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

```
.border{ border-color:#F7F9EF }
```

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

Here you see how a box with a 4 pixel #F7F9EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F9EF; -webkit-box-shadow:4px 4px  
4px 4px #F7F9EF; box-shadow:4px 4px 4px  
4px #F7F9EF }
```

Background

The CSS property to change the background color of an element to Hex F7F9EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F9EF }
```

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

```
.background{ background-color:#F7F9EF }
```

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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