

Converting Colors

Hex(F4F7FE)

Have a look what the booklet for
Hex(F4F7FE) contains.

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Color

Hex(F4F7FE)

Conversions

Conversions Part 1

Format	Color
Hex	F4F7FE
RGB	244, 247, 254
RGB Percent	96%, 97%, 100%
CMY	0.0431, 0.0314, 0.0039
CMYK	0.04, 0.03, 0.00, 0.00
HSL	222°, 83%, 98%
HSV	222°, 4%, 100%
XYZ	88.4584, 92.9104, 107.0372
YIQ	246.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

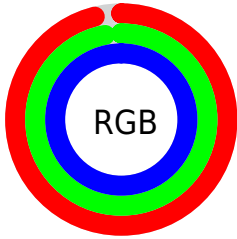
Format	Color
RYB	244, 246, 254
Decimal	16054270
CIELab	97.19, 0.28, -3.71
CIELCh	97, 3.716, 274.256
Yxy	92.9104, 0.3067, 0.3222
Android (android.graphics.Color)	4294244350 (0xFFFF4F7FE)
YUV	246.9010, 3.4998, -2.5442
Hunter-Lab	96.3900, -4.8708, 1.6339

Details

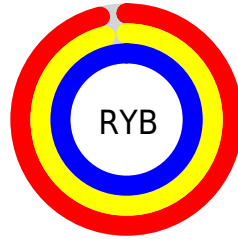
The Hex color **F4F7FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEFBF4**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BCBFC5** is the 20% darker color. If you saturate the color by 10%, you get **DBE5FE**, and if you desaturate by 10%, it is **FFFFFFE**.

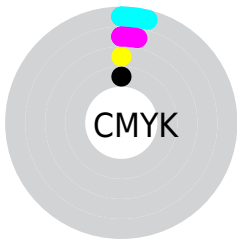
Distribution



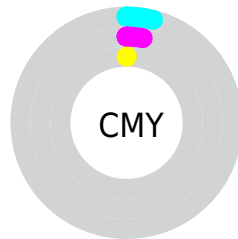
- Red (96%)
- Green (97%)
- Blue (100%)



- Red (96%)
- Yellow (96%)
- Blue (100%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4F7FE 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 F4F7FE by changing the saturation by 10% instead.

 F4F7FE

 F4F7FE

FFFFFF

 D8DBE1

 BCBFC5

 A1A4AA

 878990

 6D7076

 55585D

 3E4046

 282A30

 14161B

 F4F7FE

 F4F7FE

 DBE5FE

FFFFFFE

 C1D3FE

 A8C2FE

 8EB0FE

 759EFE

 5C8CFE

 427BFE

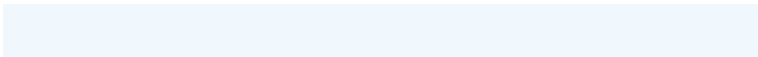
 2969FE

 0F57FE

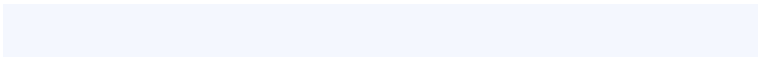
Harmonies

Analogous

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



F0F8FD



F4F7FE



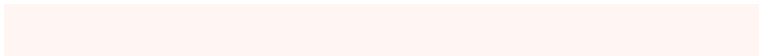
F8F6FD

Triad

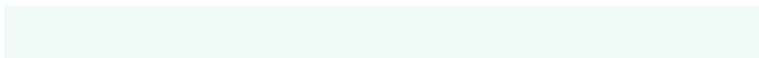
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4F7FE



FFF5F3



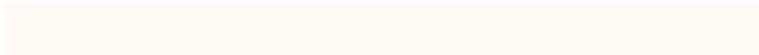
F1F9F4

Complementary

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



F4F7FE



FEFBF4

Split Complementary

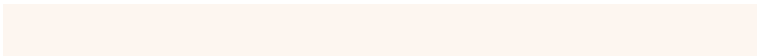
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5F8F1



F4F7FE



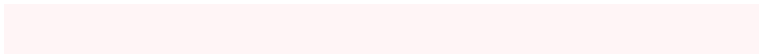
FDF6F0

Square

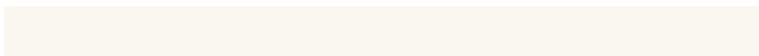
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



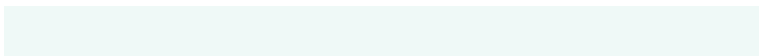
F4F7FE



FFF5F6



FAF7F0



EFF9F7

Rectangle

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



F4F7FE



FBF5FB



FAF7F0



F3F9F3

Sweetspot

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



F4F7FE



FCFDFF



F4FEFB



7E7F80



000000



808080

Same Dimension

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



F4F7FE



F2F6FF



F6F4FE



787A80



0039BF



001340

Inverse Universe

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



FEF4F7



FFF2F6



FCFEF4



80787A



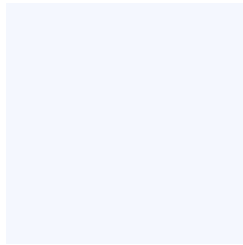
BF0039



400013

Previews

White Background



This preview shows how the Hex color F4F7FE looks on a white background.

Color Contrast Check

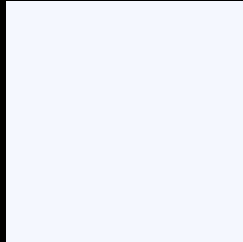
Large Text (above 18pt) WCAG AA × Fail

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 F4F7FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

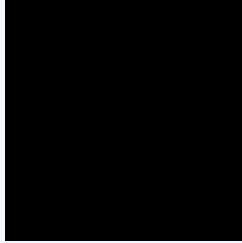
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

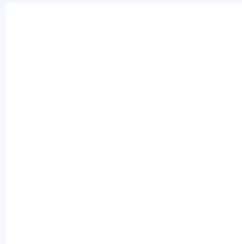
Any Text WCAG AAA ✓ Pass

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

Hex F4F7FE Background



This preview shows how black text looks on a background with the Hex color F4F7FE.

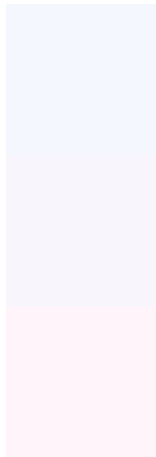


This preview shows how white text looks on a background with the Hex color F4F7FE.

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
F4F7FE

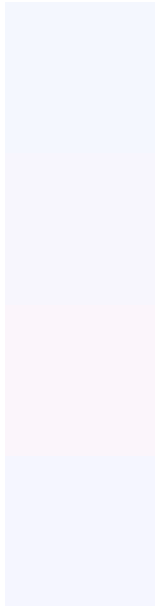
Protanopia
F9F5FD

Deuteranopia
FFF4FA



Tritanopia
F6F6FF

Trichromacy



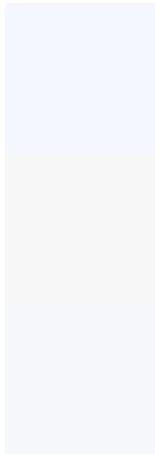
Original Color
F4F7FE

Protanomaly
F7F6FD

Deuteranomaly
FBF5FB

Tritanomaly
F5F6FF

Monochromacy



Original Color
F4F7FE

Achromatopsia
F7F7F7

Achromatomaly
F6F7FA

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F7FE 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 #F4F7FE looks like.

```
.text, #text, p{  
    color:#F4F7FE  
}
```

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 #F4F7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F7FE
}
```

Border

The CSS property to change the border of an element to Hex F4F7FE 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
#F4F7FE }
```

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

```
.border{ border-color:#F4F7FE }
```

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

Here you see how a box with a 4 pixel #F4F7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F7FE; -webkit-box-shadow:4px 4px  
4px 4px #F4F7FE; box-shadow:4px 4px 4px  
4px #F4F7FE }
```

Background

The CSS property to change the background color of an element to Hex F4F7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F7FE }
```

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

```
.background{ background-color:#F4F7FE }
```

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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