

Converting Colors

Hex(F4F9FE)

Have a look what the booklet for
Hex(F4F9FE) contains.

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Color

Hex(F4F9FE)

Conversions

Conversions Part 1

Format	Color
Hex	F4F9FE
RGB	244, 249, 254
RGB Percent	96%, 98%, 100%
CMY	0.0431, 0.0235, 0.0039
CMYK	0.04, 0.02, 0.00, 0.00
HSL	210°, 83%, 98%
HSV	210°, 4%, 100%
XYZ	89.0733, 94.1402, 107.2421
YIQ	248.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

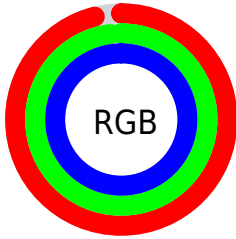
Format	Color
R_{YB}	244, 247, 254
Decimal	16054782
CIE _{Lab}	97.69, -0.74, -2.98
CIE _{LCh}	98, 3.066, 256.054
Yxy	94.1402, 0.3067, 0.3241
Android (android.graphics.Color)	4294244862 (0xFFFF4F9FE)
YUV	248.0750, 2.9210, -3.5738
Hunter-Lab	97.0259, -5.9258, 2.3852

Details

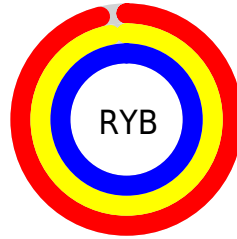
The Hex color **F4F9FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEF9F4**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC1C5** is the 20% darker color. If you saturate the color by 10%, you get **DBECFE**, and if you desaturate by 10%, it is **FFFFFFE**.

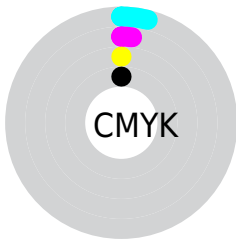
Distribution



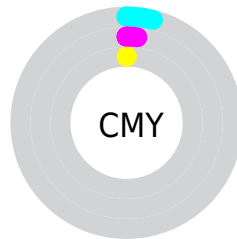
- Red (96%)
- Green (98%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F4F9FE 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 F4F9FE by changing the saturation by 10% instead.

 F4F9FE

 F4F9FE

FFFFFF

 D8DCE1

 BCC1C5

 A1A5AA

 878B90

 6D7276

 55595D

 3E4246

 282C30

 14171B

 F4F9FE

 F4F9FE

 DBECFE

FFFFFFE

 C1E0FE

 A8D3FE

 8EC6FE

 75B9FE

 5CADFE

 42A0FE

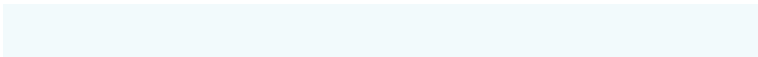
 2993FE

 0F87FE

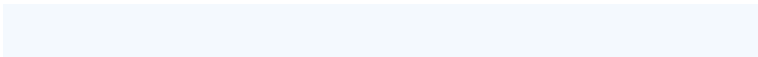
Harmonies

Analogous

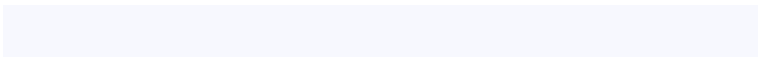
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2FAFC



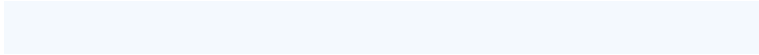
F4F9FE



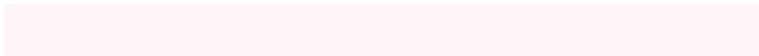
F7F8FE

Triad

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



F4F9FE



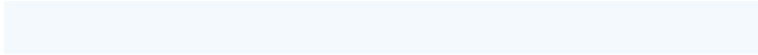
FFF6F7



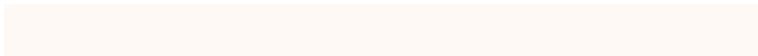
F6FAF4

Complementary

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



F4F9FE



FEF9F4

Split Complementary

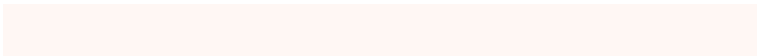
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F9F3



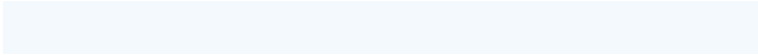
F4F9FE



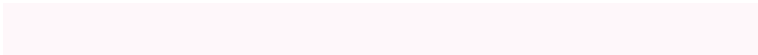
FFF7F4

Square

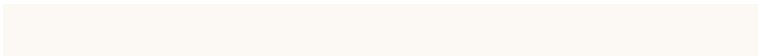
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



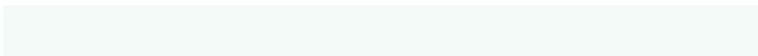
F4F9FE



FEF7FA



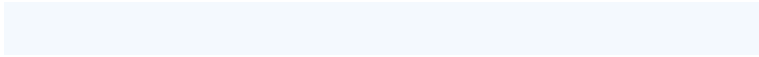
FCF8F3



F3FAF7

Rectangle

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



F4F9FE



FAF7FD



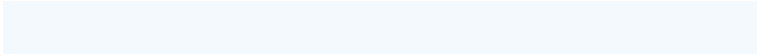
FCF8F3



F7F9F3

Sweetspot

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



F4F9FE



FCFEFF



F4FEF9



7E7F80



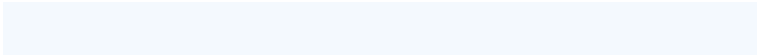
000000



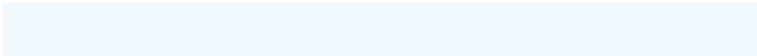
808080

Same Dimension

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



F4F9FE



F2F9FF



F4F4FE



787C80



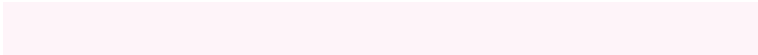
0060BF



002040

Inverse Universe

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



FEF4F9



FFF2F9



FEFEF4



80787C



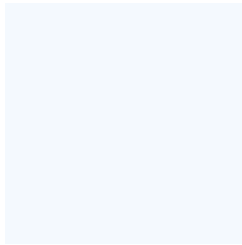
BF0060



400020

Previews

White Background



This preview shows how the Hex color F4F9FE looks on a white background.

Color Contrast Check

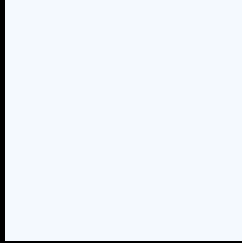
Large Text (above 18pt) WCAG AA × Fail

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 F4F9FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

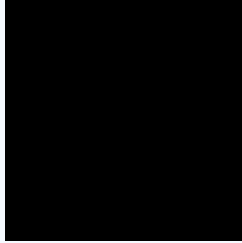
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

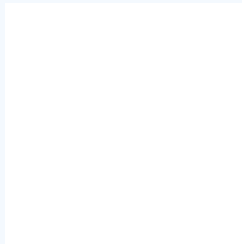
Any Text WCAG AAA ✓ Pass

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

Hex F4F9FE Background



This preview shows how black text looks on a background with the Hex color F4F9FE.

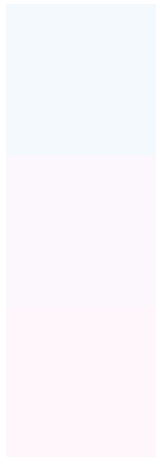


This preview shows how white text looks on a background with the Hex color F4F9FE.

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
F4F9FE

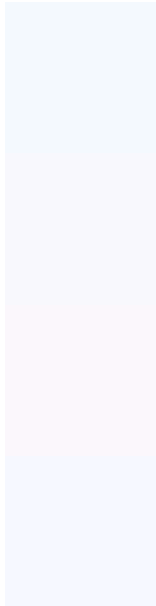
Protanopia
FBF7FD

Deuteranopia
FFF6FB



Tritanopia
F7F8FF

Trichromacy



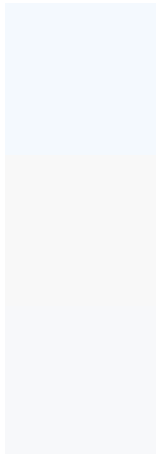
Original Color
F4F9FE

Protanomaly
F8F8FD

Deuteranomaly
FBF7FC

Tritanomaly
F6F8FF

Monochromacy



Original Color
F4F9FE

Achromatopsia
F8F8F8

Achromatomaly
F7F8FA

CSS Examples

Text

The CSS property to change the color of the text to Hex F4F9FE 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 #F4F9FE looks like.

```
.text, #text, p{  
    color:#F4F9FE  
}
```

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 #F4F9FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F9FE
}
```

Border

The CSS property to change the border of an element to Hex F4F9FE 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
#F4F9FE }
```

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

```
.border{ border-color:#F4F9FE }
```

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

Here you see how a box with a 4 pixel #F4F9FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F9FE; -webkit-box-shadow:4px 4px  
4px 4px #F4F9FE; box-shadow:4px 4px 4px  
4px #F4F9FE }
```

Background

The CSS property to change the background color of an element to Hex F4F9FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F9FE }
```

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

```
.background{ background-color:#F4F9FE }
```

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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