

Converting Colors

Hex(F2F8FD)

Have a look what the booklet for
Hex(F2F8FD) contains.

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Color

Hex(F2F8FD)

Conversions

Conversions Part 1

Format	Color
Hex	F2F8FD
RGB	242, 248, 253
RGB Percent	95%, 97%, 99%
CMY	0.0510, 0.0275, 0.0078
CMYK	0.04, 0.02, 0.00, 0.01
HSL	207°, 73%, 97%
HSV	207°, 4%, 99%
XYZ	87.9150, 93.1039, 106.2657
YIQ	246.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

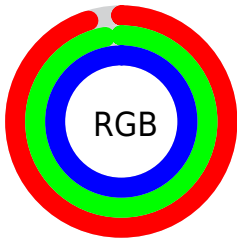
Format	Color
R _Y B	242, 246, 253
Decimal	15923453
CIE Lab	97.27, -1.06, -3.09
CIE LCh	97, 3.270, 251.004
Yxy	93.1039, 0.3060, 0.3241
Android (android.graphics.Color)	4294113533 (0xFF F2 F8 FD)
YUV	246.7760, 3.0684, -4.1886
Hunter-Lab	96.4904, -6.2220, 2.2466

Details

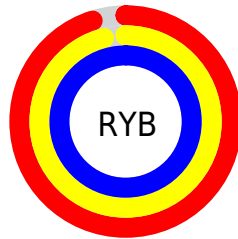
The Hex color **F2F8FD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FDF7F2**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BAC0C4** is the 20% darker color. If you saturate the color by 10%, you get **D9ECFD**, and if you desaturate by 10%, it is **FFFFFFD**.

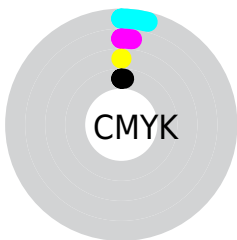
Distribution



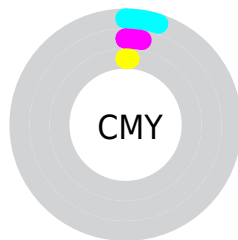
- Red (95%)
- Green (97%)
- Blue (99%)



- Red (95%)
- Yellow (96%)
- Blue (99%)



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



- Cyan (5%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2F8FD 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 F2F8FD by changing the saturation by 10% instead.

 F2F8FD

FFFFFF

 F2F8FD

 D6DBE0

 BAC0C4

 9FA5A9


 858A8F

 6C7175

 53585D

 3C4145

 262B2F

 12171A

 F2F8FD

 F2F8FD

 D9ECFD

FFFFFFD

 BFE1FD

 A6D5FD

 8DCAFD

 73BEFD

 5AB3FD

 41A7FD

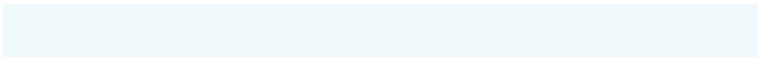
 289CFD

 0E90FD

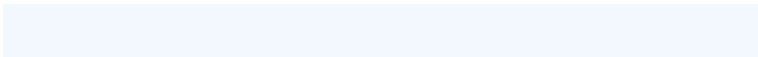
Harmonies

Analogous

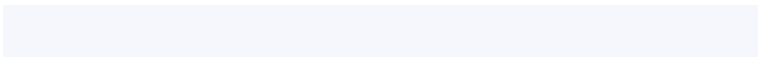
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F9FB



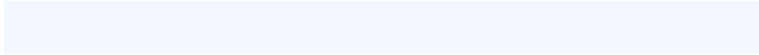
F2F8FD



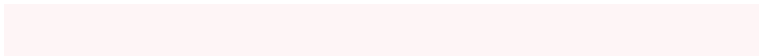
F5F7FD

Triad

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



F2F8FD



FEF5F6



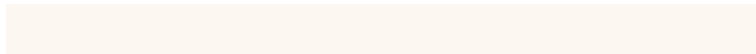
F5F8F2

Complementary

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



F2F8FD



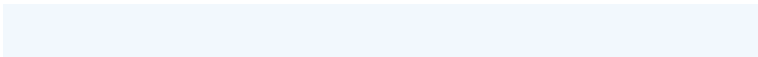
FD7F2

Split Complementary

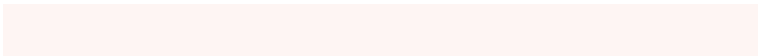
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F7F1



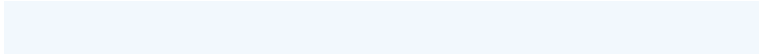
F2F8FD



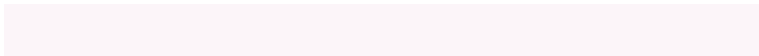
FEF5F3

Square

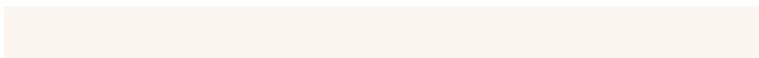
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



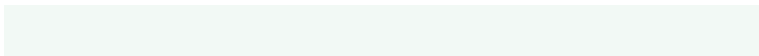
F2F8FD



FCF5F9



FCF6F1



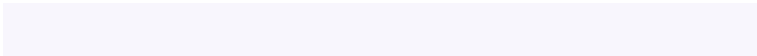
F2F9F5

Rectangle

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



F2F8FD



F8F6FD



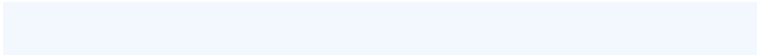
FCF6F1



F6F8F2

Sweetspot

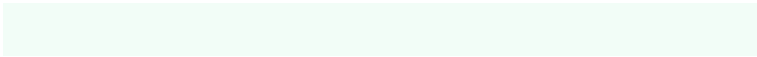
The Sweet Spot groups the original color and five complimentary colors.



F2F8FD



FCFEFF



F2DFD7



7E7F80



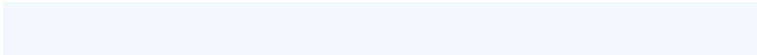
000000



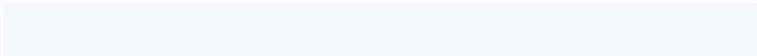
808080

Same Dimension

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



F2F8FD



F2F9FF



F2F3FD



787C80



0068BF



002340

Inverse Universe

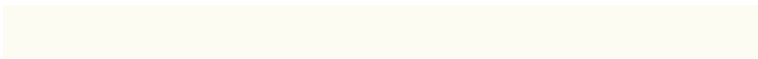
The Inverse Universe completely reimagines the original color for something new.



FDF2F8



FFF2F9



FDFCF2



80787C



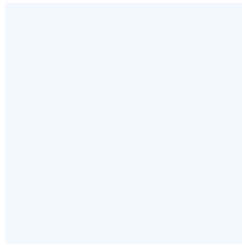
BF0068



400023

Previews

White Background



This preview shows how the Hex color F2F8FD looks on a white background.

Color Contrast Check

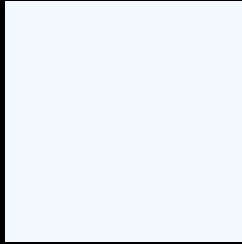
Large Text (above 18pt) WCAG AA × Fail

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 F2F8FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

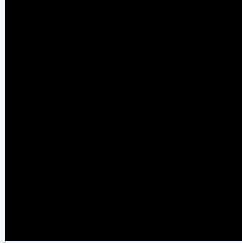
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

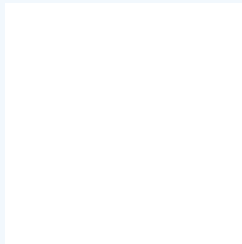
Any Text WCAG AAA ✓ Pass

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

Hex F2F8FD Background



This preview shows how black text looks on a background with the Hex color F2F8FD.

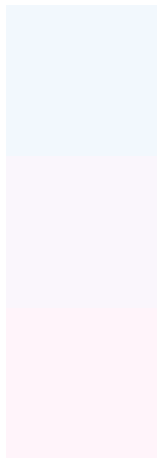


This preview shows how white text looks on a background with the Hex color F2F8FD.

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
F2F8FD

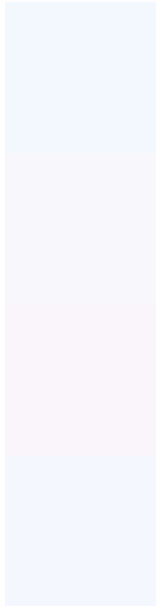
Protanopia
FAF6FC

Deuteranopia
FFF4FA



Tritanopia
F6F7FF

Trichromacy



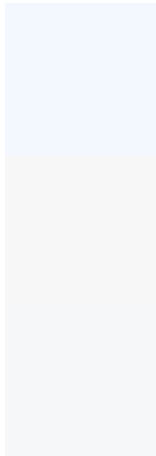
Original Color
F2F8FD

Protanomaly
F7F7FC

Deuteranomaly
FAF5FB

Tritanomaly
F5F7FE

Monochromacy



Original Color
F2F8FD

Achromatopsia
F7F7F7

Achromatomaly
F5F7F9

CSS Examples

Text

The CSS property to change the color of the text to Hex F2F8FD 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 #F2F8FD looks like.

```
.text, #text, p{  
    color:#F2F8FD  
}
```

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 #F2F8FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2F8FD
}
```

Border

The CSS property to change the border of an element to Hex F2F8FD 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
#F2F8FD }
```

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

```
.border{ border-color:#F2F8FD }
```

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

Here you see how a box with a 4 pixel #F2F8FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2F8FD; -webkit-box-shadow:4px 4px  
4px 4px #F2F8FD; box-shadow:4px 4px 4px  
4px #F2F8FD }
```

Background

The CSS property to change the background color of an element to Hex F2F8FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2F8FD }
```

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

```
.background{ background-color:#F2F8FD }
```

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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