

Converting Colors

Hex(F6F8FA)

Have a look what the booklet for
Hex(F6F8FA) contains.

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Color

Hex(F6F8FA)

Conversions

Conversions Part 1

Format	Color
Hex	F6F8FA
RGB	246, 248, 250
RGB Percent	96%, 97%, 98%
CMY	0.0353, 0.0275, 0.0196
CMYK	0.02, 0.01, 0.00, 0.02
HSL	210°, 29%, 97%
HSV	210°, 2%, 98%
XYZ	88.8288, 93.6298, 103.8331
YIQ	247.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

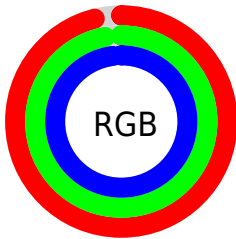
Format	Color
R _Y B	246, 247, 250
Decimal	16185594
CIE Lab	97.48, -0.30, -1.20
CIE LCh	97, 1.236, 255.965
Yxy	93.6298, 0.3103, 0.3270
Android (android.graphics.Color)	4294375674 (0xFF6F8FA)
YUV	247.6300, 1.1684, -1.4295
Hunter-Lab	96.7625, -5.4698, 4.1113

Details

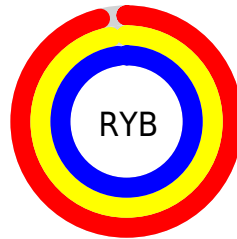
The Hex color **F6F8FA** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAF8F6**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC0C2** is the 20% darker color. If you saturate the color by 10%, you get **DDECFA**, and if you desaturate by 10%, it is **FFFFFFA**.

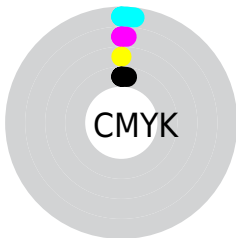
Distribution



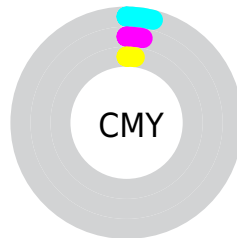
- Red (96%)
- Green (97%)
- Blue (98%)



- Red (96%)
- Yellow (97%)
- Blue (98%)



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



- Cyan (4%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6F8FA 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 F6F8FA by changing the saturation by 10% instead.

 F6F8FA

FFFFFF

 F6F8FA

 DADBDD

 BEC0C2

 A3A5A6


 888A8C

 6F7173

 57585A

 404143

 2A2B2D

 151718

 F6F8FA

 F6F8FA

 DDECFA

 FFFFFA

 C4DFFA

 ABD3FA

 92C6FA

 79BAFA

 60ADFA

 47A1FA

 2E94FA

 1588FA

Harmonies

Analogous

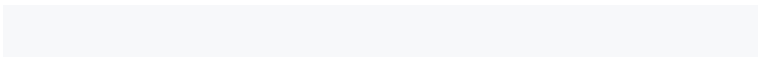
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F8F9



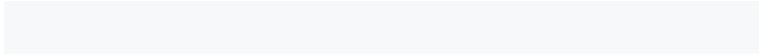
F6F8FA



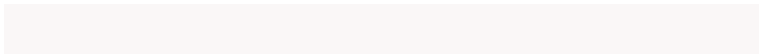
F7F8FA

Triad

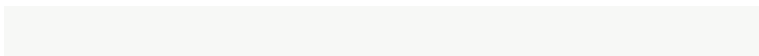
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6F8FA



FAF7F7



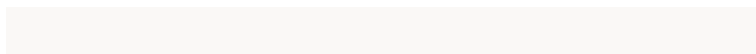
F7F8F6

Complementary

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



F6F8FA



FAF8F6

Split Complementary

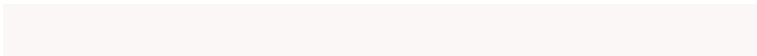
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8F8F5



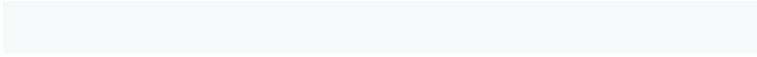
F6F8FA



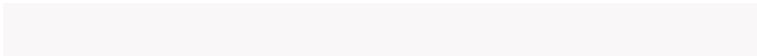
FAF7F6

Square

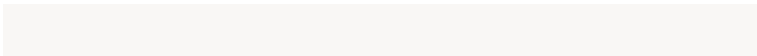
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



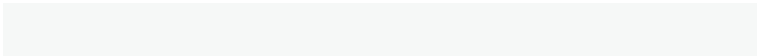
F6F8FA



FAF7F8



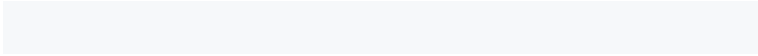
F9F7F5



F6F8F7

Rectangle

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



F6F8FA



F8F7FA



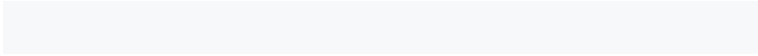
F9F7F5



F7F8F6

Sweetspot

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



F6F8FA

FFFFFF



F6FAF8



808080



000000

Same Dimension

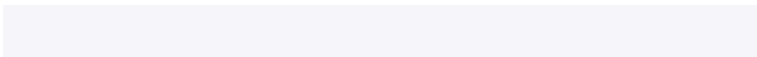
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6F8FA



FAFCFF



F6F6FA



7A7C7D



005EBD



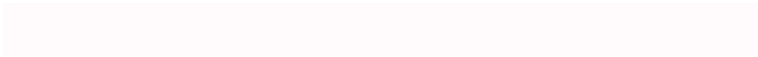
001F3D

Inverse Universe

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



FAF6F8



FFFAFC



FAFAF6



7D7A7C



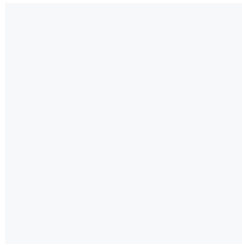
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color F6F8FA looks on a white background.

Color Contrast Check

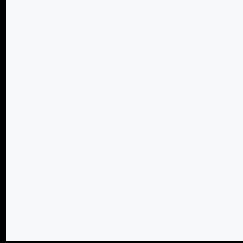
Large Text (above 18pt) WCAG AA × Fail

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 F6F8FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

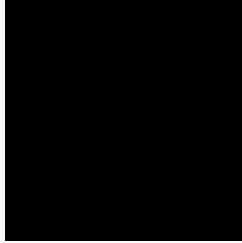
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

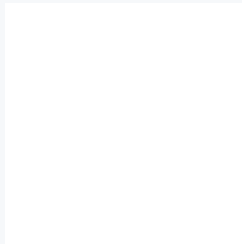
Any Text WCAG AAA ✓ Pass

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

Hex F6F8FA Background



This preview shows how black text looks on a background with the Hex color F6F8FA.

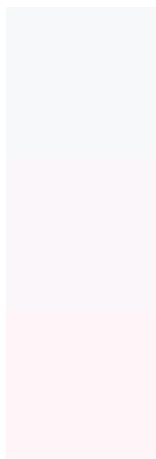


This preview shows how white text looks on a background with the Hex color F6F8FA.

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

F6F8FA

Protanopia

FBF6F9

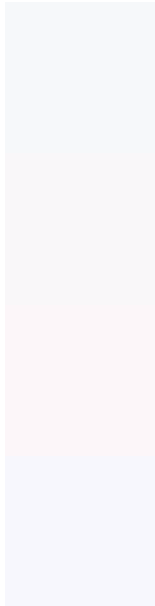
Deuteranopia

FFF5F9



Tritanopia
F8F7FF

Trichromacy



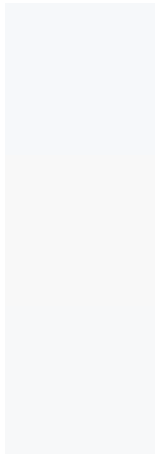
Original Color
F6F8FA

Protanomaly
F9F7F9

Deuteranomaly
FCF6F9

Tritanomaly
F7F7FD

Monochromacy



Original Color
F6F8FA

Achromatopsia
F8F8F8

Achromatomaly
F7F8F9

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F8FA 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 #F6F8FA looks like.

```
.text, #text, p{  
    color:#F6F8FA  
}
```

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 #F6F8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F8FA
}
```

Border

The CSS property to change the border of an element to Hex F6F8FA 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
#F6F8FA }
```

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

```
.border{ border-color:#F6F8FA }
```

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

Here you see how a box with a 4 pixel #F6F8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F8FA; -webkit-box-shadow:4px 4px  
4px 4px #F6F8FA; box-shadow:4px 4px 4px  
4px #F6F8FA }
```

Background

The CSS property to change the background color of an element to Hex F6F8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F8FA }
```

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

```
.background{ background-color:#F6F8FA }
```

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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