

Converting Colors

Hex(F3F4FF)

Have a look what the booklet for
Hex(F3F4FF) contains.

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Color

Hex(F3F4FF)

Conversions

Conversions Part 1

Format	Color
Hex	F3F4FF
RGB	243, 244, 255
RGB Percent	95%, 96%, 100%
CMY	0.0471, 0.0431, 0.0000
CMYK	0.05, 0.04, 0.00, 0.00
HSL	235°, 100%, 98%
HSV	235°, 5%, 100%
XYZ	87.3628, 90.9761, 107.5634
YIQ	244.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

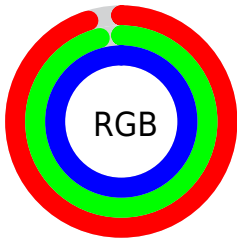
Format	Color
R_{YB}	243, 244, 255
Decimal	15987967
CIE Lab	96.40, 1.66, -5.40
CIE LCh	96, 5.645, 287.119
Yxy	90.9761, 0.3056, 0.3182
Android (android.graphics.Color)	4294178047 (0xFFFF3F4FF)
YUV	244.9550, 4.9522, -1.7145
Hunter-Lab	95.3814, -3.4236, -0.0955

Details

The Hex color **F3F4FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFFEF3**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **BBBCC6** is the 20% darker color. If you saturate the color by 10%, you get **DADDFE**, and if you desaturate by 10%, it is **FFFFFF**.

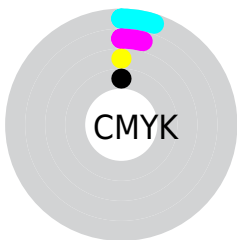
Distribution



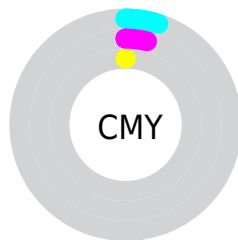
- Red (95%)
- Green (96%)
- Blue (100%)



- Red (95%)
- Yellow (96%)
- Blue (100%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F4FF 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 F3F4FF by changing the saturation by 10% instead.

 F3F4FF

FFFFFF

 F3F4FF

 D7D8E2

 BBCC66

 A0A1AB

 868791

 6C6D77

 54555E

 3D3E47

 272830

 13141B

 F3F4FF

 F3F4FF

 DADDFE

FFFFFF

 C0C5FF

 A6AEFF

 8D97FF

 737FFF

 5A68FF

 4050FF

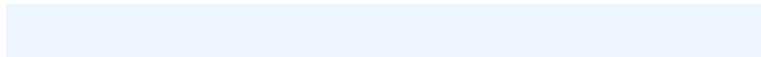
 2739FF

 0D22FF

Harmonies

Analogous

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



EDF6FF



F3F4FF



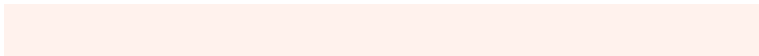
FAF2FC

Triad

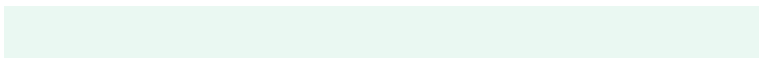
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3F4FF



FFF2ED



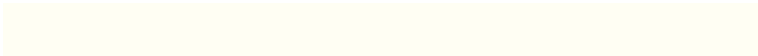
EAF8F2

Complementary

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



F3F4FF



FFFEF3

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.



F0F7ED



F3F4FF



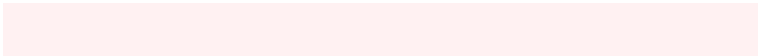
FCF3EA

Square

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



F3F4FF



FFF1F2



F6F5EA



E8F8F8

Rectangle

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



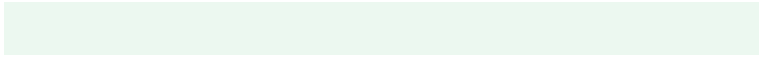
F3F4FF



FDF2F9



F6F5EA



ECF8F0

Sweetspot

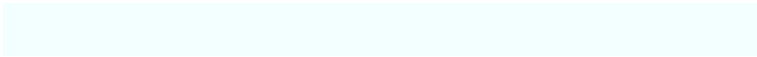
The Sweet Spot groups the original color and five complimentary colors.



F3F4FF



FCFDFF



F3FFFE



7E7E80



000000



808080

Same Dimension

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



F3F4FF



F0F1FF



F8F3FF



777780



0010BF



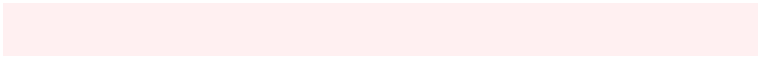
000540

Inverse Universe

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



FFF3F4



FFF0F1



FAFFF3



807777



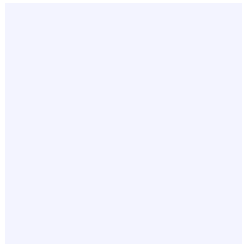
BF0010



400005

Previews

White Background



This preview shows how the Hex color F3F4FF looks on a white background.

Color Contrast Check

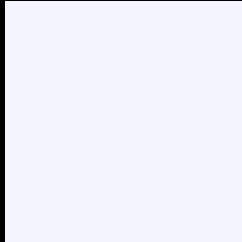
Large Text (above 18pt) WCAG AA × Fail

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 F3F4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

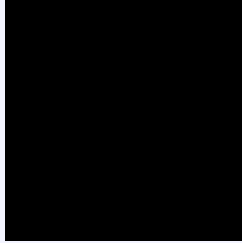
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

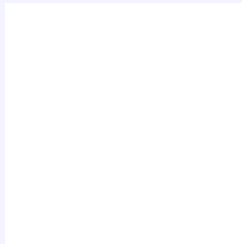
Any Text WCAG AAA ✓ Pass

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

Hex F3F4FF Background



This preview shows how black text looks on a background with the Hex color F3F4FF.



This preview shows how white text looks on a background with the Hex color F3F4FF.

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
F3F4FF

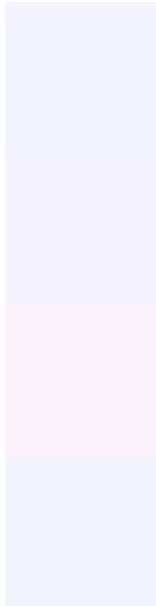
Protanopia
F6F3FE

Deuteranopia
FFF1FB



Tritanopia
F4F4FF

Trichromacy



Original Color
F3F4FF

Protanomaly
F5F3FE

Deuteranomaly
FBF2FC

Tritanomaly
F4F4FF

Monochromacy



Original Color
F3F4FF

Achromatopsia
F5F5F5

Achromatomaly
F4F5F9

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F4FF 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 #F3F4FF looks like.

```
.text, #text, p{  
    color:#F3F4FF  
}
```

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 #F3F4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F4FF }  
}
```

Border

The CSS property to change the border of an element to Hex F3F4FF 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 #F3F4FF }  
}
```

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

```
.border{ border-color:#F3F4FF }
```

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

Here you see how a box with a 4 pixel #F3F4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F4FF; -webkit-box-shadow:4px 4px  
4px 4px #F3F4FF; box-shadow:4px 4px 4px  
4px #F3F4FF }
```

Background

The CSS property to change the background color of an element to Hex F3F4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F4FF }
```

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

```
.background{ background-color:#F3F4FF }
```

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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