

Converting Colors

Hex(F3F6FC)

Have a look what the booklet for
Hex(F3F6FC) contains.

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Color

Hex(F3F6FC)

Conversions

Conversions Part 1

Format	Color
Hex	F3F6FC
RGB	243, 246, 252
RGB Percent	95%, 96%, 99%
CMY	0.0471, 0.0353, 0.0118
CMYK	0.04, 0.02, 0.00, 0.01
HSL	220°, 60%, 97%
HSV	220°, 4%, 99%
XYZ	87.4886, 91.9945, 105.2410
YIQ	245.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

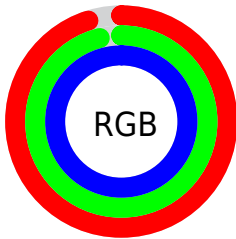
Format	Color
R_{YB}	243, 245, 252
Decimal	15988476
CIE Lab	96.82, 0.09, -3.23
CIE LCh	97, 3.232, 271.663
Yxy	91.9945, 0.3073, 0.3231
Android (android.graphics.Color)	4294178556 (0xFFFF3F6FC)
YUV	245.7870, 3.0630, -2.4442
Hunter-Lab	95.9138, -5.0287, 2.0839

Details

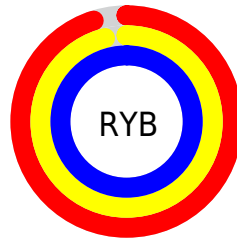
The Hex color **F3F6FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCF9F3**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **BBBEC3** is the 20% darker color. If you saturate the color by 10%, you get **DAE5FC**, and if you desaturate by 10%, it is **FFFFFFC**.

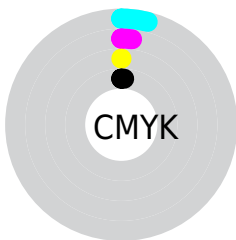
Distribution



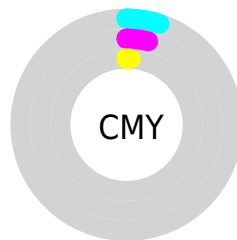
- Red (95%)
- Green (96%)
- Blue (99%)



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



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



- Cyan (5%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3F6FC 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 F3F6FC by changing the saturation by 10% instead.

 F3F6FC

FFFFFF

 F3F6FC

 D7DADF

 BBEC3

 A0A3A8

 86888E

 6C6F74

 54575C

 3D4044

 272A2E

 131519

 F3F6FC

 F3F6FC

 DAE5FC

FFFFFFC

 C1D4FC

 A7C4FC

 8EB3FC

 75A2FC

 5C91FC

 4380FC

 2970FC

 105FFC

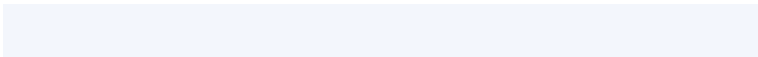
Harmonies

Analogous

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



F0F7FB



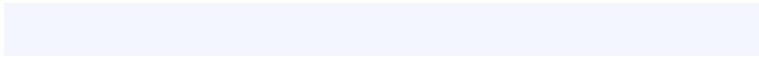
F3F6FC



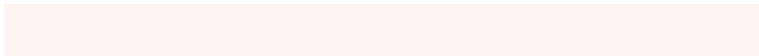
F7F5FB

Triad

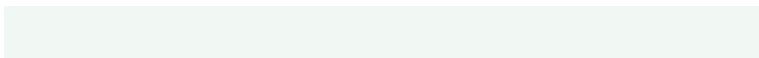
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3F6FC



FDF4F3



F1F7F3

Complementary

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



F3F6FC



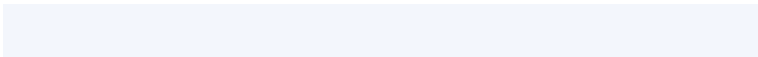
FCF9F3

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.



F5F7F0



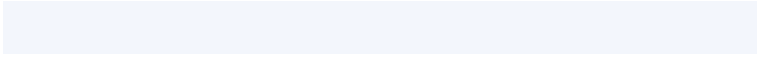
F3F6FC



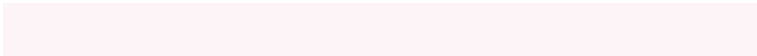
FBF5F0

Square

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



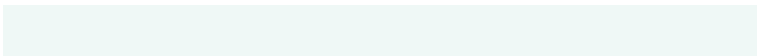
F3F6FC



FCF4F6



F8F6F0



EFF8F6

Rectangle

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



F3F6FC



F9F4FA



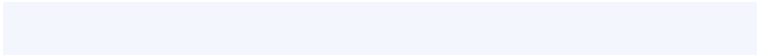
F8F6F0



F2F7F2

Sweetspot

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



F3F6FC



FCFDFF



F3FCF9



7E7F80



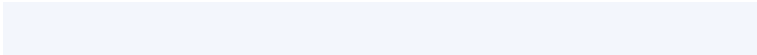
000000



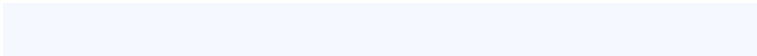
808080

Same Dimension

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



F3F6FC



F5F8FF



F4F3FC



77797D



003FBD



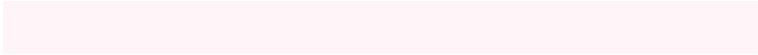
00143D

Inverse Universe

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



FCF3F6



FFF5F8



FBFCF3



7D7779



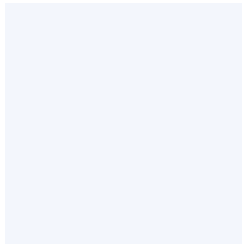
BD003F



3D0014

Previews

White Background



This preview shows how the Hex color F3F6FC looks on a white background.

Color Contrast Check

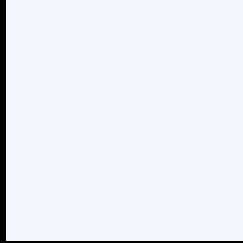
Large Text (above 18pt) WCAG AA × Fail

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 F3F6FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

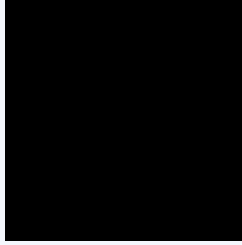
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

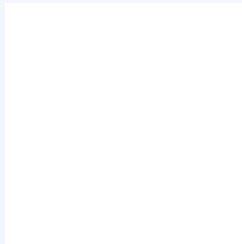
Any Text WCAG AAA ✓ Pass

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

Hex F3F6FC Background



This preview shows how black text looks on a background with the Hex color F3F6FC.

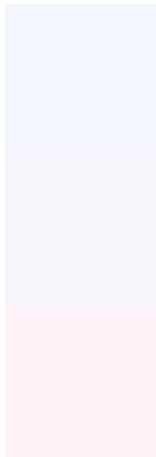


This preview shows how white text looks on a background with the Hex color F3F6FC.

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
F3F6FC

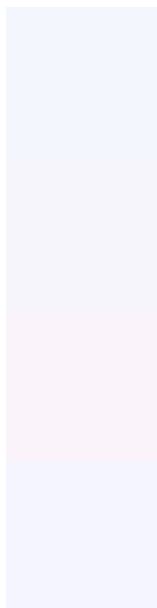
Protanopia
F8F4FB

Deuteranopia
FFF2F9



Tritanopia
F5F5FF

Trichromacy



Original Color

F3F6FC

Protanomaly

F6F5FB

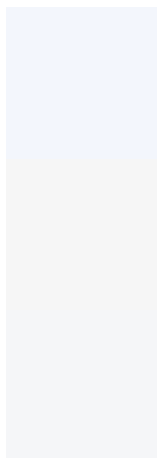
Deuteranomaly

FBF3FA

Tritanomaly

F4F5FE

Monochromacy



Original Color

F3F6FC

Achromatopsia

F6F6F6

Achromatomaly

F5F6F8

CSS Examples

Text

The CSS property to change the color of the text to Hex F3F6FC 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 #F3F6FC looks like.

```
.text, #text, p{  
    color:#F3F6FC  
}
```

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 #F3F6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F6FC
}
```

Border

The CSS property to change the border of an element to Hex F3F6FC 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
#F3F6FC }
```

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

```
.border{ border-color:#F3F6FC }
```

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

Here you see how a box with a 4 pixel #F3F6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F6FC; -webkit-box-shadow:4px 4px  
4px 4px #F3F6FC; box-shadow:4px 4px 4px  
4px #F3F6FC }
```

Background

The CSS property to change the background color of an element to Hex F3F6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F6FC }
```

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

```
.background{ background-color:#F3F6FC }
```

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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