

Converting Colors

Hex(F6F6FE)

Have a look what the booklet for
Hex(F6F6FE) contains.

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Color

Hex(F6F6FE)

Conversions

Conversions Part 1

Format	Color
Hex	F6F6FE
RGB	246, 246, 254
RGB Percent	96%, 96%, 100%
CMY	0.0353, 0.0353, 0.0039
CMYK	0.03, 0.03, 0.00, 0.00
HSL	240°, 80%, 98%
HSV	240°, 3%, 100%
XYZ	88.8512, 92.6601, 106.9682
YIQ	246.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

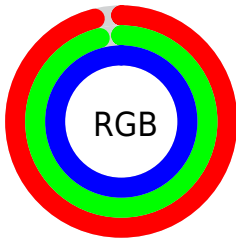
Format	Color
R _{YB}	246, 246, 254
Decimal	16185086
CIE Lab	97.09, 1.44, -3.84
CIE LCh	97, 4.098, 290.507
Yxy	92.6601, 0.3080, 0.3212
Android (android.graphics.Color)	4294375166 (0xFF6F6FE)
YUV	246.9120, 3.4944, -0.7998
Hunter-Lab	96.2601, -3.6940, 1.4966

Details

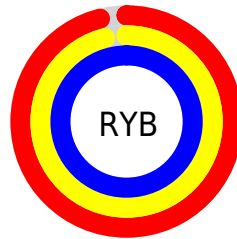
The Hex color **F6F6FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEFEF6**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BEBEC5** is the 20% darker color. If you saturate the color by 10%, you get **DDDDFE**, and if you desaturate by 10%, it is **FFFFFFE**.

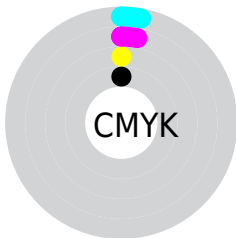
Distribution



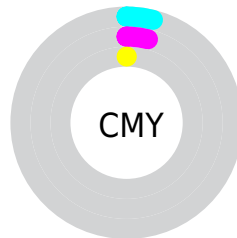
- Red (96%)
- Green (96%)
- Blue (100%)



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



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6F6FE 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 F6F6FE by changing the saturation by 10% instead.

 F6F6FE

 F6F6FE

FFFFFF

 DADAE1

 BEBEC5

 A3A3AA


 888890

 6F6F76

 57575D

 3F4046

 2A2A30

 15151B

 F6F6FE

 F6F6FE

 DDDDFE

FFFFFFE

 C3C3FE

 AAAAFE


 9090FE

 7777FE

 5E5EFE

 4444FE

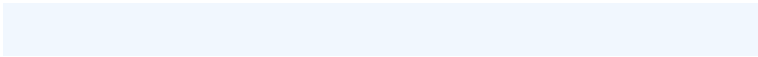
 2B2BFE

 1111FE

Harmonies

Analogous

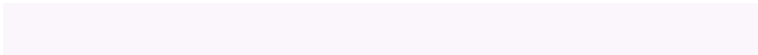
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1F7FE



F6F6FE



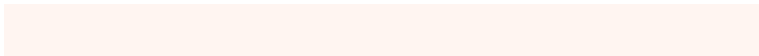
FBF5FC

Triad

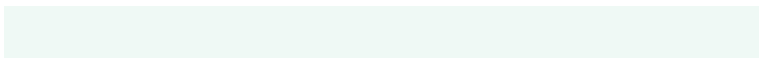
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6F6FE



FFF5F1



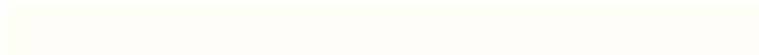
EFF9F5

Complementary

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



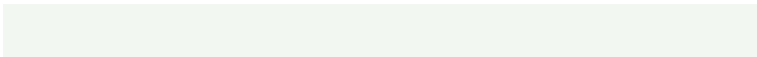
F6F6FE



FEF6F6

Split Complementary

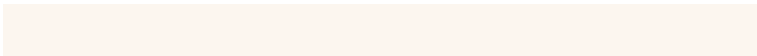
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2F8F1



F6F6FE



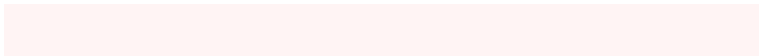
FCF6EF

Square

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



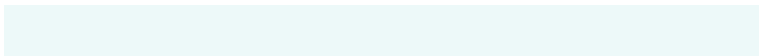
F6F6FE



FFF4F4



F7F7EF



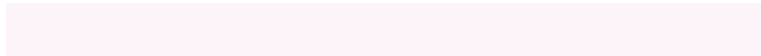
EDF9F9

Rectangle

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



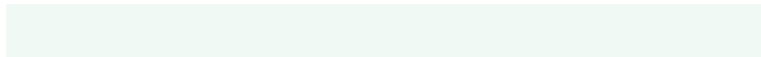
F6F6FE



FDF4F9



F7F7EF



F0F9F4

Sweetspot

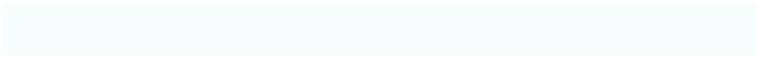
The Sweet Spot groups the original color and five complimentary colors.



F6F6FE



FCFCFF



F6FEFE



7E7E80



000000



808080

Same Dimension

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



F6F6FE



F5F5FF



FAF6FE



797980



0000BF



000040

Inverse Universe

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



FEF6FE



FFF5FF



FAFEF6



807980



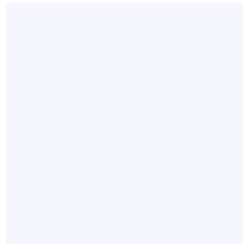
BF00BF



400040

Previews

White Background



This preview shows how the Hex color F6F6FE looks on a white background.

Color Contrast Check

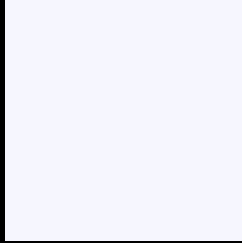
Large Text (above 18pt) WCAG AA × Fail

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 F6F6FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

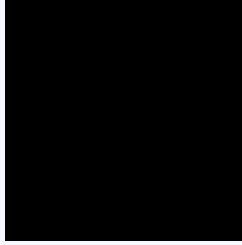
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

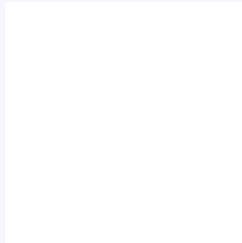
Any Text WCAG AAA ✓ Pass

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

Hex F6F6FE Background



This preview shows how black text looks on a background with the Hex color F6F6FE.

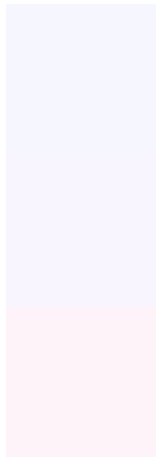


This preview shows how white text looks on a background with the Hex color F6F6FE.

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
F6F6FE

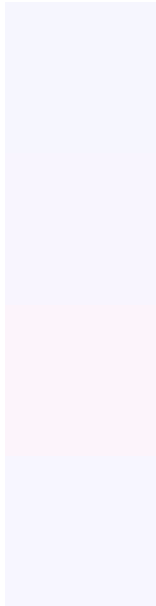
Protanopia
F9F5FE

Deuteranopia
FFF3FA



Tritanopia
F7F6FF

Trichromacy



Original Color
F6F6FE

Protanomaly
F8F5FE

Deuteranomaly
FCF4FB

Tritanomaly
F7F6FF

Monochromacy



Original Color
F6F6FE

Achromatopsia
F7F7F7

Achromatomaly
F7F7FA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F6FE 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 #F6F6FE looks like.

```
.text, #text, p{  
    color:#F6F6FE  
}
```

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 #F6F6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F6FE
}
```

Border

The CSS property to change the border of an element to Hex F6F6FE 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
#F6F6FE }
```

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

```
.border{ border-color:#F6F6FE }
```

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

Here you see how a box with a 4 pixel #F6F6FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F6FE; -webkit-box-shadow:4px 4px  
4px 4px #F6F6FE; box-shadow:4px 4px 4px  
4px #F6F6FE }
```

Background

The CSS property to change the background color of an element to Hex F6F6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F6FE }
```

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

```
.background{ background-color:#F6F6FE }
```

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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