

Converting Colors

Hex(F6F6FF)

Have a look what the booklet for
Hex(F6F6FF) contains.

Hex(F6F6FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6F6FF)

Conversions

Conversions Part 1

Format	Color
Hex	F6F6FF
RGB	246, 246, 255
RGB Percent	96%, 96%, 100%
CMY	0.0353, 0.0353, 0.0000
CMYK	0.04, 0.04, 0.00, 0.00
HSL	240°, 100%, 98%
HSV	240°, 4%, 100%
XYZ	89.0118, 92.7244, 107.8139
YIQ	247.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

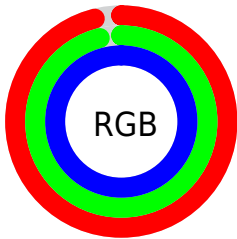
Format	Color
R _Y B	246, 246, 255
Decimal	16185087
CIE Lab	97.12, 1.62, -4.32
CIE LCh	97, 4.609, 290.544
Yxy	92.7244, 0.3074, 0.3202
Android (android.graphics.Color)	4294375167 (0xFFFF6F6FF)
YUV	247.0260, 3.9312, -0.8998
Hunter-Lab	96.2935, -3.5117, 1.0221

Details

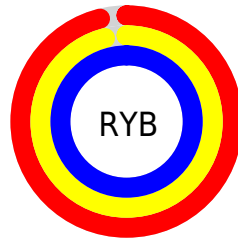
The Hex color **F6F6FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFFFF6**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **BEBEC6** is the 20% darker color. If you saturate the color by 10%, you get **DDDDFF**, and if you desaturate by 10%, it is **FFFFFF**.

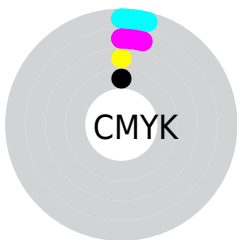
Distribution



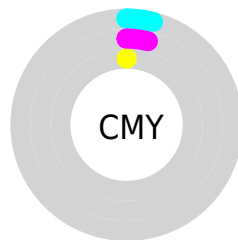
- Red (96%)
- Green (96%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6F6FF 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 F6F6FF by changing the saturation by 10% instead.

 F6F6FF

FFFFFF

 F6F6FF

 DADAE2

 BEBEC6

 A3A3AB


 888891

 6F6F77

 57575E

 3F4047

 292A30

 15151B

 F6F6FF

 F6F6FF

 DDDDF6

FFFFFF

 C3C3FF

 AAAAFF

 9090FF

 7777FF

 5D5DFF

 4343FF

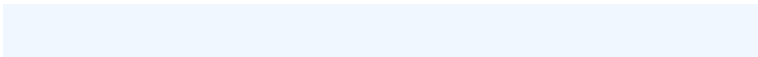
 2A2AFF

 1010FF

Harmonies

Analogous

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



F1F7FF



F6F6FF



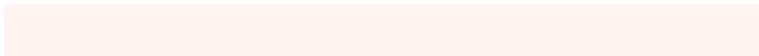
FBF5FC

Triad

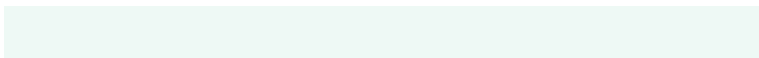
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6F6FF



FFF5F0



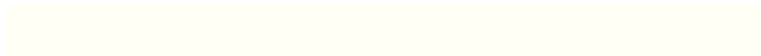
EEF9F5

Complementary

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



F6F6FF



FFFF6

Split Complementary

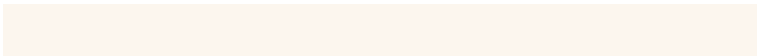
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2F9F1



F6F6FF



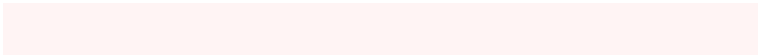
FCF6EE

Square

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



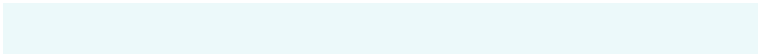
F6F6FF



FFF4F4



F7F7EE



ECF9FA

Rectangle

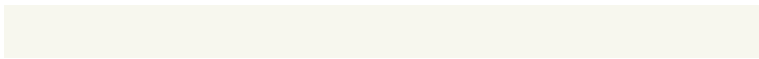
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



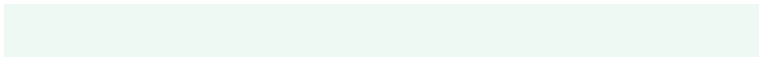
F6F6FF



FEF4FA



F7F7EE



EFF9F4

Sweetspot

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



F6F6FF



FCFCFF



F6FFFF



7E7E80



000000



808080

Same Dimension

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



F666FF



F5F5FF



FBF6FF



797980



0000BF



000040

Inverse Universe

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



FFF6FF



FFF5FF



FBFFF6



807980



BF00BF



400040

Previews

White Background



This preview shows how the Hex color F6F6FF looks on a white background.

Color Contrast Check

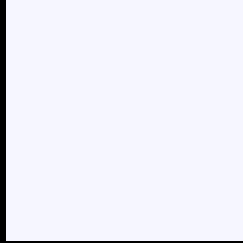
Large Text (above 18pt) WCAG AA × Fail

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 F6F6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

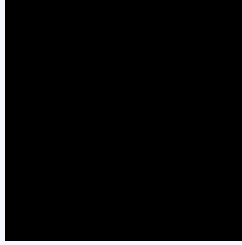
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

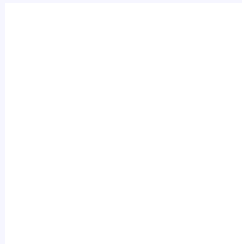
Any Text WCAG AAA ✓ Pass

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

Hex F6F6FF Background



This preview shows how black text looks on a background with the Hex color F6F6FF.

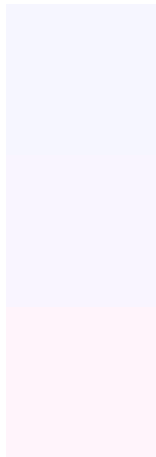


This preview shows how white text looks on a background with the Hex color F6F6FF.

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
F6F6FF

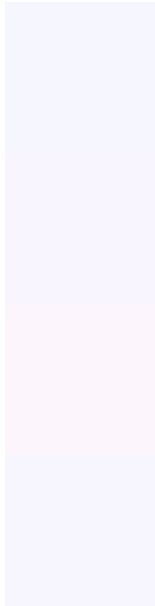
Protanopia
F9F5FF

Deuteranopia
FFF4FB



Tritanopia
F7F6FF

Trichromacy



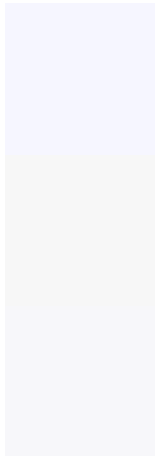
Original Color
F6F6FF

Protanomaly
F8F5FF

Deuteranomaly
FCF5FC

Tritanomaly
F7F6FF

Monochromacy



Original Color
F6F6FF

Achromatopsia
F7F7F7

Achromatomaly
F7F7FA

CSS Examples

Text

The CSS property to change the color of the text to Hex F6F6FF 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 #F6F6FF looks like.

```
.text, #text, p{  
    color:#F6F6FF  
}
```

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 #F6F6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F6FF
}
```

Border

The CSS property to change the border of an element to Hex F6F6FF 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
#F6F6FF }
```

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

```
.border{ border-color:#F6F6FF }
```

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

Here you see how a box with a 4 pixel #F6F6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F6FF; -webkit-box-shadow:4px 4px  
4px 4px #F6F6FF; box-shadow:4px 4px 4px  
4px #F6F6FF }
```

Background

The CSS property to change the background color of an element to Hex F6F6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F6FF }
```

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

```
.background{ background-color:#F6F6FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor