

Converting Colors

Hex(F6FAFF)

Have a look what the booklet for
Hex(F6FAFF) contains.

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Color

Hex(F6FAFF)

Conversions

Conversions Part 1

Format	Color
Hex	F6FAFF
RGB	246, 250, 255
RGB Percent	96%, 98%, 100%
CMY	0.0353, 0.0196, 0.0000
CMYK	0.04, 0.02, 0.00, 0.00
HSL	213°, 100%, 98%
HSV	213°, 4%, 100%
XYZ	90.2416, 95.1840, 108.2239
YIQ	249.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

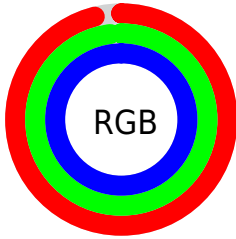
Format	Color
R_{YB}	246, 249, 255
Decimal	16186111
CIE _{Lab}	98.11, -0.41, -2.86
CIE _{LCh}	98, 2.889, 261.773
Y _{xy}	95.1840, 0.3073, 0.3241
Android (android.graphics.Color)	4294376191 (0xFFFF6FAFF)
Y_{UV}	249.3740, 2.7736, -2.9590
Hunter-Lab	97.5623, -5.6279, 2.5244

Details

The Hex color **F6FAFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFBF6**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BEC2C6** is the 20% darker color. If you saturate the color by 10%, you get **DDECFF**, and if you desaturate by 10%, it is **FFFFFF**.

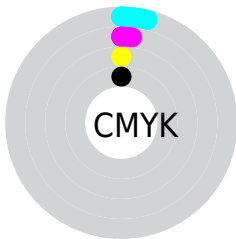
Distribution



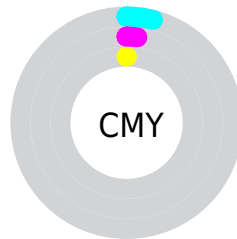
- Red (96%)
- Green (98%)
- Blue (100%)



- Red (96%)
- Yellow (98%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6FAFF 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 F6FAFF by changing the saturation by 10% instead.

 F6FAFF

FFFFFF

 F6FAFF

 DADDE2

 BEC2C6

 A3A6AB

 888C91

 6F7377

 575A5E

 3F4347

 292D30

 15181B

 F6FAFF

 F6FAFF

 DDECFF

FFFFFF

 C3DEFF

 AACFFF

 90C1FF

 77B3FF

 5DA5FF

 4397FF

 2A89FF

 107AFF

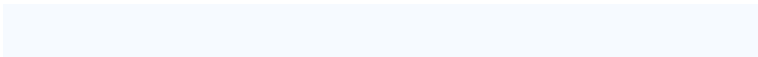
Harmonies

Analogous

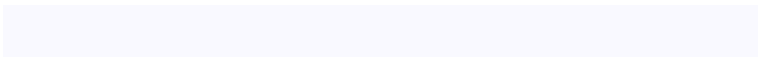
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4FBFE



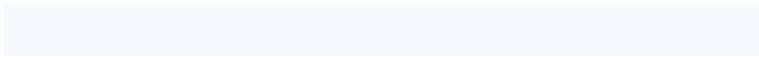
F6FAFF



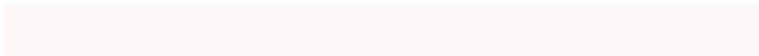
F9F9FF

Triad

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



F6FAFF



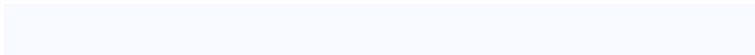
FFF8F8



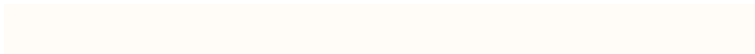
F6FBF6

Complementary

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



F6FAFF



FFBF6

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.



FAFAF4



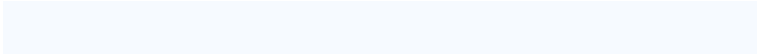
F6FAFF



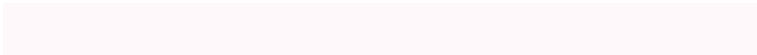
FFF8F5

Square

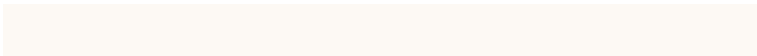
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



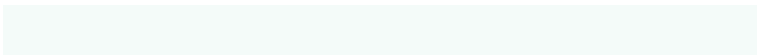
F6FAFF



FFF8FA



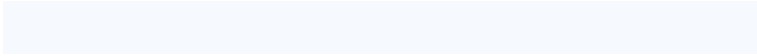
FDF9F4



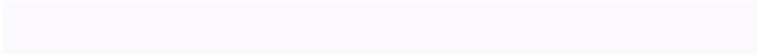
F4FBF9

Rectangle

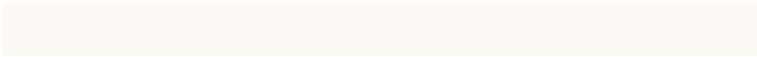
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



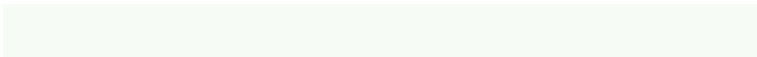
F6FAFF



FCF9FE



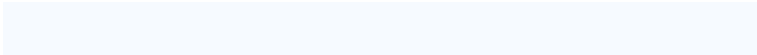
FDF9F4



F7FBF5

Sweetspot

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



F6FAFF



FCFEFF



F6FFFB



7E7F80



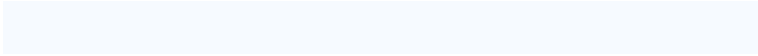
000000



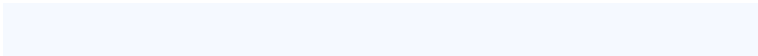
808080

Same Dimension

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



F6FAFF



F5F9FF



F6F6FF



797C80



0055BF



001C40

Inverse Universe

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



FFF6FA



FFF5F9



FFFFF6



80797C



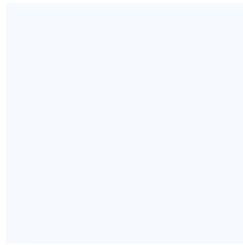
BF0055



40001C

Previews

White Background



This preview shows how the Hex color F6FAFF looks on a white background.

Color Contrast Check

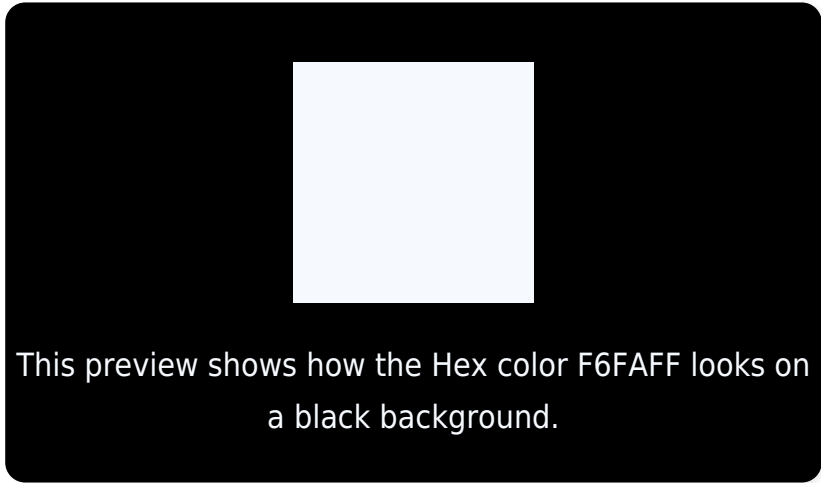
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

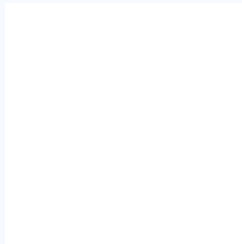
Any Text WCAG AAA ✓ Pass

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

Hex F6FAFF Background



This preview shows how black text looks on a background with the Hex color F6FAFF.

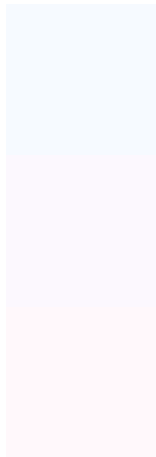


This preview shows how white text looks on a background with the Hex color F6FAFF.

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
F6FAFF

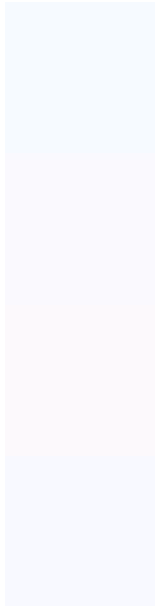
Protanopia
FCF8FE

Deuteranopia
FFF8FB



Tritanopia
F9F9FF

Trichromacy



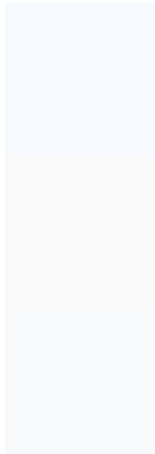
Original Color
F6FAFF

Protanomaly
FAF9FE

Deuteranomaly
FCF9FC

Tritanomaly
F8F9FF

Monochromacy



Original Color
F6FAFF

Achromatopsia
F9F9F9

Achromatomaly
F8F9FB

CSS Examples

Text

The CSS property to change the color of the text to Hex F6FAFF 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 #F6FAFF looks like.

```
.text, #text, p{  
    color:#F6FAFF  
}
```

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 #F6FAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FAFF
}
```

Border

The CSS property to change the border of an element to Hex F6FAFF 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
#F6FAFF }
```

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

```
.border{ border-color:#F6FAFF }
```

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

Here you see how a box with a 4 pixel #F6FAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FAFF; -webkit-box-shadow:4px 4px  
4px 4px #F6FAFF; box-shadow:4px 4px 4px  
4px #F6FAFF }
```

Background

The CSS property to change the background color of an element to Hex F6FAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FAFF }
```

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

```
.background{ background-color:#F6FAFF }
```

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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