

Converting Colors

Hex(F6EEFF)

Have a look what the booklet for
Hex(F6EEFF) contains.

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Color

Hex(F6EEFF)

Conversions

Conversions Part 1

Format	Color
Hex	F6EEFF
RGB	246, 238, 255
RGB Percent	96%, 93%, 100%
CMY	0.0353, 0.0667, 0.0000
CMYK	0.04, 0.07, 0.00, 0.00
HSL	268°, 100%, 97%
HSV	268°, 7%, 100%
XYZ	86.6306, 87.9619, 107.0202
YIQ	242.3300, -0.6890, 6.9830

Conversions

Conversions Part 2

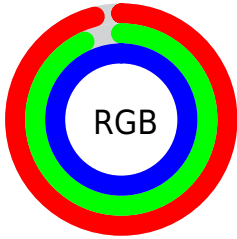
Format	Color
R _Y B	246, 238, 255
Decimal	16183039
CIE Lab	95.14, 5.71, -7.22
CIE LCh	95, 9.208, 308.327
Yxy	87.9619, 0.3076, 0.3124
Android (android.graphics.Color)	4294373119 (0xFF6EEFF)
YUV	242.3300, 6.2463, 3.2186
Hunter-Lab	93.7880, 0.7488, -2.0034

Details

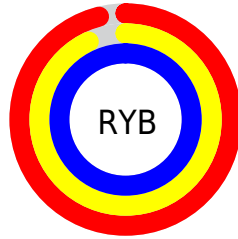
The Hex color **F6EEFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7FFEE**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB6C6** is the 20% darker color. If you saturate the color by 10%, you get **E9D5FF**, and if you desaturate by 10%, it is **FFFFFF**.

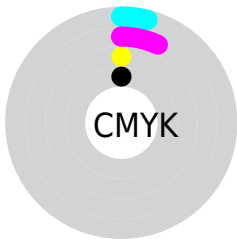
Distribution



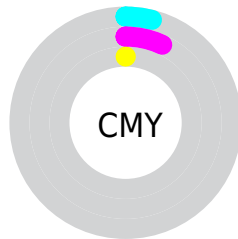
- Red (96%)
- Green (93%)
- Blue (100%)



- Red (96%)
- Yellow (93%)
- Blue (100%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EEFF 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 F6EEFF by changing the saturation by 10% instead.

 F6EEFF

FFFFFF

 F6EEFF

 DAD2E2

 BEB6C6

 A39BAB

 888191

 6F6877

 57505E

 3F3947

 292430

 150E1B

 F6EEFF

 F6EEFF

 E9D5FF

FFFFFF

 DBBBFF

 CEA2FF

 C088FF

 B36FFF

 A555FF

 983BFF

 8A22FF

 7D08FF

Harmonies

Analogous

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



EBF1FF



F6EEFF



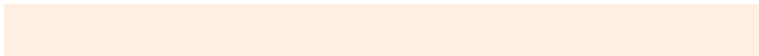
FFECF8

Triad

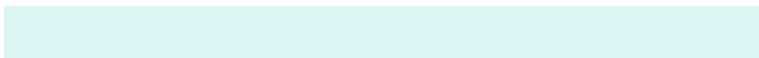
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6EEFF



FFEE1



DCF7F3

Complementary

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



F6EEFF



F7FFEE

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.



E2F6EA



F6EEFF



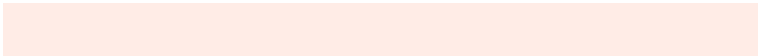
F6F1DF

Square

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



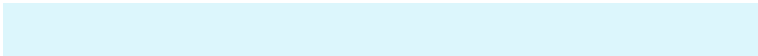
F6EEFF



FFECE6



ECF4E3



DCF6FC

Rectangle

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



F6EEFF



FFEBF2



ECF4E3



DEF6F0

Sweetspot

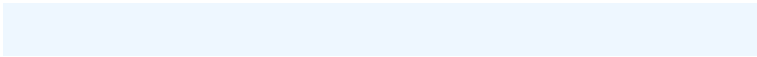
The Sweet Spot groups the original color and five complimentary colors.



F6EEFF



FCFAFF



EEF7FF



7E7D80



000000



808080

Same Dimension

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



F6EEFF



F4EBFF



FEEEFF



797380



5A00BF



1E0040

Inverse Universe

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



FFEEF7



FFEBF5



EFFFEE



80737A



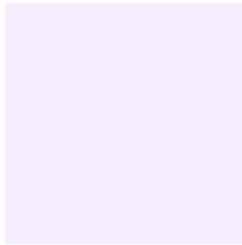
BF0065



400022

Previews

White Background



This preview shows how the Hex color F6EEFF looks on a white background.

Color Contrast Check

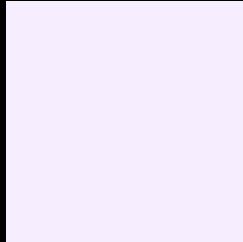
Large Text (above 18pt) WCAG AA × Fail

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 F6EEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

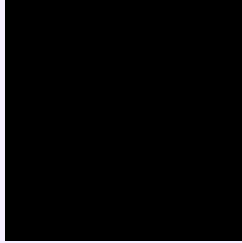
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

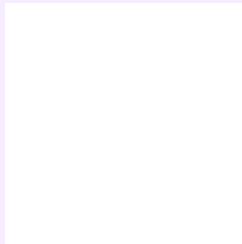
Any Text WCAG AAA ✓ Pass

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

Hex F6EEFF Background



This preview shows how black text looks on a background with the Hex color F6EEFF.

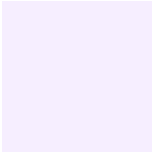




This preview shows how white text looks on a background with the Hex color F6EEFF.

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 F6EEFF
	Protanopia F1F0FF
	Deuteranopia FFEbfd



Tritanopia
F6EEFF

Trichromacy



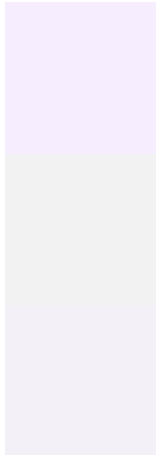
Original Color
F6EEFF

Protanomaly
F3EFFF

Deuteranomaly
FCECFE

Tritanomaly
F6EEFF

Monochromacy



Original Color
F6EEFF

Achromatopsia
F2F2F2

Achromatomaly
F3F1F7

CSS Examples

Text

The CSS property to change the color of the text to Hex F6EEFF 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 #F6EEFF looks like.

```
.text, #text, p{  
    color:#F6EEFF  
}
```

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 #F6EEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EEFF
}
```

Border

The CSS property to change the border of an element to Hex F6EEFF 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
#F6EEFF }
```

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

```
.border{ border-color:#F6EEFF }
```

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

Here you see how a box with a 4 pixel #F6EEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EEFF; -webkit-box-shadow:4px 4px  
4px 4px #F6EEFF; box-shadow:4px 4px 4px  
4px #F6EEFF }
```

Background

The CSS property to change the background color of an element to Hex F6EEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EEFF }
```

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

```
.background{ background-color:#F6EEFF }
```

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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