

Converting Colors

Hex(F7EFFF)

Have a look what the booklet for
Hex(F7EFFF) contains.

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Color

Hex(F7EFFF)

Conversions

Conversions Part 1

Format	Color
Hex	F7EFFF
RGB	247, 239, 255
RGB Percent	97%, 94%, 100%
CMY	0.0314, 0.0627, 0.0000
CMYK	0.03, 0.06, 0.00, 0.00
HSL	270°, 100%, 97%
HSV	270°, 6%, 100%
XYZ	87.2743, 88.7272, 107.1339
YIQ	243.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

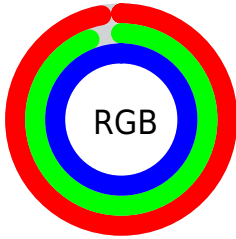
Format	Color
R_{YB}	247, 239, 255
Decimal	16248831
CIE _{Lab}	95.47, 5.52, -6.74
CIE _{LCh}	95, 8.714, 309.332
Y _{xy}	88.7272, 0.3082, 0.3134
Android (android.graphics.Color)	4294438911 (0xFF7EFFF)
Y _{UV}	243.2160, 5.8095, 3.3186
Hunter-Lab	94.1951, 0.5436, -1.4976

Details

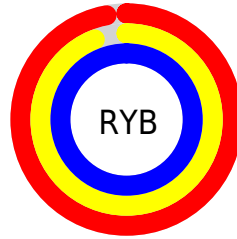
The Hex color **F7EFFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7FFEF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB7C6** is the 20% darker color. If you saturate the color by 10%, you get **EAD6FF**, and if you desaturate by 10%, it is **FFFFFF**.

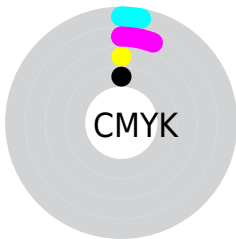
Distribution



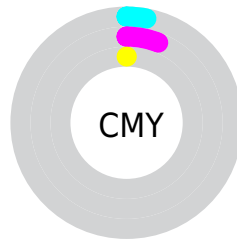
- Red (97%)
- Green (94%)
- Blue (100%)



- Red (97%)
- Yellow (94%)
- Blue (100%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7EFFF 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 F7EFFF by changing the saturation by 10% instead.

 F7EFFF

FFFFFF

 F7EFFF

 DAD3E2

 BFB7C6

 A49CAB

 898291

 706977

 57515E

 403A47

 2A2430

 160F1B

 F7EFFF

 F7EFFF

 EAD6FF

FFFFFF

 DEBCFF


 D1A3FF

 C489FF

 B770FF

 AB56FF

 9E3CFF

 9123FF

 8409FF

Harmonies

Analogous

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



EDF2FF



F7EFFF



FFEDF8

Triad

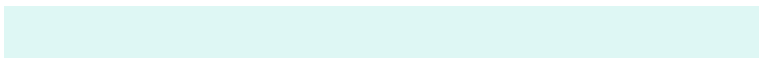
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7EFFF



FFEFE2



DEF7F4

Complementary

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



F7EFFF



F7FFEF

Split Complementary

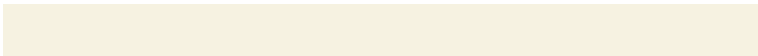
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4F7EC



F7EFFF



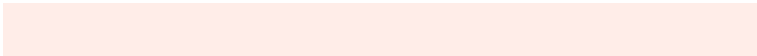
F6F2E1

Square

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



F7EFFF



FFEDE8



EDF5E5



DEF6FC

Rectangle

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



F7EFFF



FFECF2



EDF5E5



E0F7F1

Sweetspot

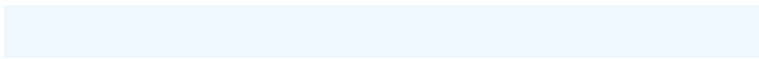
The Sweet Spot groups the original color and five complimentary colors.



F7EFFF



FCFAFF



EFF7FF



7E7D80



000000



808080

Same Dimension

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



F7EFFF



F5EBFF



FFEFFF



797380



6000BF



200040

Inverse Universe

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



FFEFF7



FFEBF5



EFFFEF



807379



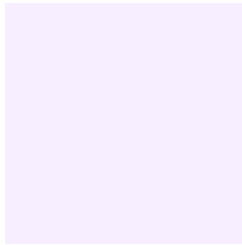
BF0060



400020

Previews

White Background



This preview shows how the Hex color F7EFFF looks on a white background.

Color Contrast Check

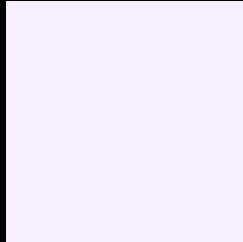
Large Text (above 18pt) WCAG AA × Fail

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 F7EFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

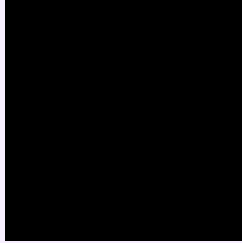
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

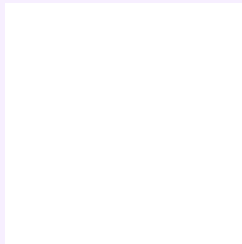
Any Text WCAG AAA ✓ Pass

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

Hex F7EFFF Background



This preview shows how black text looks on a background with the Hex color F7EFFF.

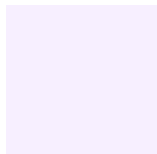




This preview shows how white text looks on a background with the Hex color F7EFFF.

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 F7EFFF
	Protanopia F2F1FF
	Deuteranopia FFEDFD



Tritanopia
F7EFFF

Trichromacy



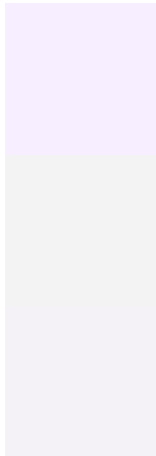
Original Color
F7EFFF

Protanomaly
F4F0FF

Deuteranomaly
FCEEFE

Tritanomaly
F7EFFF

Monochromacy



Original Color
F7EFFF

Achromatopsia
F3F3F3

Achromatomaly
F4F2F7

CSS Examples

Text

The CSS property to change the color of the text to Hex F7EFFF 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 #F7EFFF looks like.

```
.text, #text, p{  
    color:#F7EFFF  
}
```

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 #F7EFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EFFF  
}
```

Border

The CSS property to change the border of an element to Hex F7EFFF 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".

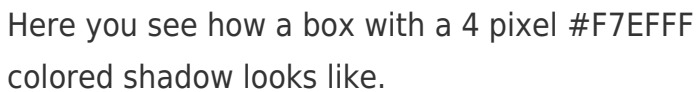
```
.border, #border, table{ border:4px solid  
#F7EFFF }
```

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

```
.border{ border-color:#F7EFFF }
```

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

Here you see how a box with a 4 pixel #F7EFFF colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EFFF; -webkit-box-shadow:4px 4px  
4px 4px #F7EFFF; box-shadow:4px 4px 4px  
4px #F7EFFF }
```

Background

The CSS property to change the background color of an element to Hex F7EFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EFFF }
```

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

```
.background{ background-color:#F7EFFF }
```

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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