

Converting Colors

Hex(F7FEFF)

Have a look what the booklet for
Hex(F7FEFF) contains.

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Color

Hex(F7FEFF)

Conversions

Conversions Part 1

Format	Color
Hex	F7FEFF
RGB	247, 254, 255
RGB Percent	97%, 100%, 100%
CMY	0.0314, 0.0039, 0.0000
CMYK	0.03, 0.00, 0.00, 0.00
HSL	187°, 100%, 98%
HSV	187°, 3%, 100%
XYZ	91.8496, 97.8778, 108.6591
YIQ	252.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

Format	Color
R_{YB}	247, 251, 255
Decimal	16252671
CIE _{Lab}	99.17, -2.11, -1.29
CIE _{LCh}	99, 2.471, 211.414
Yxy	97.8778, 0.3078, 0.3280
Android (android.graphics.Color)	4294442751 (0xFF7FEFF)
YUV	252.0210, 1.4686, -4.4034
Hunter-Lab	98.9332, -7.4137, 4.1346

Details

The Hex color **F7FEFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF8F7**, and the grayscale version is **FCFCFC**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC5C6** is the 20% darker color. If you saturate the color by 10%, you get **DEFBFF**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



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



- Red (97%)
- Yellow (98%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F7FEFF 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 F7FEFF by changing the saturation by 10% instead.

 F7FEFF

 F7FEFF

FFFFFF

 DBE1E2

 BFC5C6

 A4AAAB

 899091

 707677

 585D5E

 404647

 2A3030

 161B1B

 F7FEFF

 F7FEFF

 DEF8FF

FFFFFF

 C4F8FF

 ABF4FF

 91F1FF

 78EEFF

 5EEBFF

 44E8FF

 2BE5FF

 11E1FF

Harmonies

Analogous

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



F7FEFD



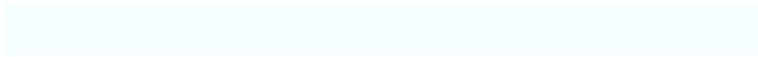
F7FEFF



F8FEFF

Triad

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



F7FEFF



FFFBFF



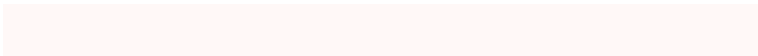
FFCF8

Complementary

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



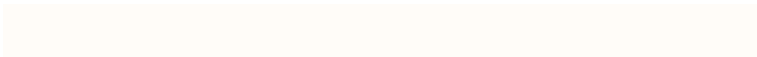
F7FEFF



FFF8F7

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.



FFFCF8



F7FEFF



FFFBFD

Square

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



F7FEFF



FDFCFF



FFBFBA



FCFDF8

Rectangle

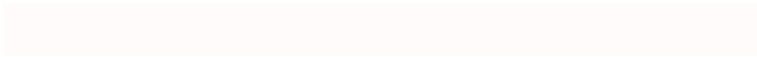
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



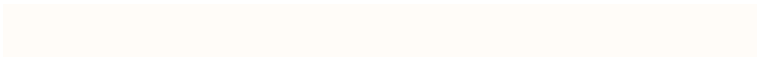
F7FEFF



FAFDFF



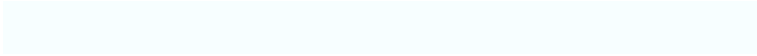
FFBFBA



FFF8CF

Sweetspot

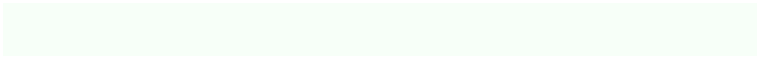
The Sweet Spot groups the original color and five complimentary colors.



F7FEFF



FCFFFF



F7FFF8



7E7F80



000000



808080

Same Dimension

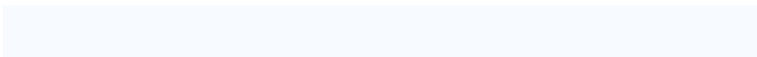
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7FEFF



F5FEFF



F7FAFF



797F80



00A7BF



003840

Inverse Universe

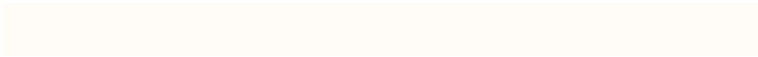
The Inverse Universe completely reimagines the original color for something new.



FFF7FE



FFF5FE



FFFCF7



80797F



BF00A7



400038

Previews

White Background



This preview shows how the Hex color F7FEFF looks on a white background.

Color Contrast Check

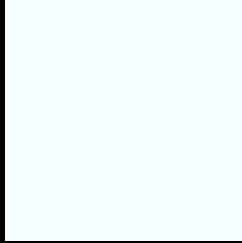
Large Text (above 18pt) WCAG AA × Fail

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 F7FEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

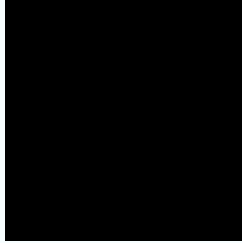
Any Text WCAG AA ✓ Pass

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 F7FEFF Background



This preview shows how black text looks on a background with the Hex color F7FEFF.



This preview shows how white text looks on a background with the Hex color F7FEFF.

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
F7FEFF



Protanopia
FFFCFD

Deuteranopia
FFFCFD

Trichromacy

Original Color

F7FEFF

Protanomaly

FCDFE

Deuteranomaly

FCDFE

Tritanomaly

FAFDFF

Monochromacy

Original Color

F7FEFF

Achromatopsia

FCFCFC

Achromatomaly

FAFDFF

CSS Examples

Text

The CSS property to change the color of the text to Hex F7FEFF 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 #F7FEFF looks like.

```
.text, #text, p{  
    color:#F7FEFF  
}
```

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 #F7FEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FEFF
}
```

Border

The CSS property to change the border of an element to Hex F7FEFF 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
#F7FEFF }
```

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

```
.border{ border-color:#F7FEFF }
```

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

Here you see how a box with a 4 pixel #F7FEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FEFF; -webkit-box-shadow:4px 4px  
4px 4px #F7FEFF; box-shadow:4px 4px 4px  
4px #F7FEFF }
```

Background

The CSS property to change the background color of an element to Hex F7FEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FEFF }
```

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

```
.background{ background-color:#F7FEFF }
```

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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