

Converting Colors

Hex(F0FCFF)

Have a look what the booklet for
Hex(F0FCFF) contains.

Hex(F0FCFF)	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(F0FCFF)

Conversions

Conversions Part 1

Format	Color
Hex	F0FCFF
RGB	240, 252, 255
RGB Percent	94%, 99%, 100%
CMY	0.0588, 0.0118, 0.0000
CMYK	0.06, 0.01, 0.00, 0.00
HSL	192°, 100%, 97%
HSV	192°, 6%, 100%
XYZ	88.7956, 95.3661, 108.3352
YIQ	248.7540, -8.1150, -1.6110

Conversions

Conversions Part 2

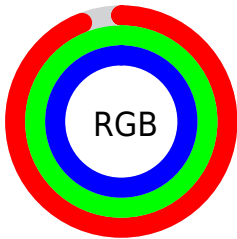
Format	Color
R_{YB}	240, 247, 255
Decimal	15793407
CIE Lab	98.18, -3.37, -2.80
CIE LCh	98, 4.380, 219.780
Yxy	95.3661, 0.3036, 0.3260
Android (android.graphics.Color)	4293983487 (0xFFFF0FCFF)
YUV	248.7540, 3.0793, -7.6773
Hunter-Lab	97.6556, -8.5919, 2.5849

Details

The Hex color **F0FCFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF3F0**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **B8C3C6** is the 20% darker color. If you saturate the color by 10%, you get **D7F7FF**, and if you desaturate by 10%, it is **FFFFFF**.

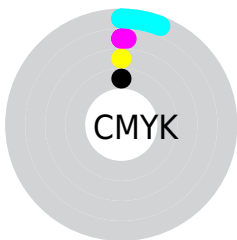
Distribution



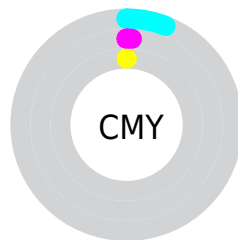
- Red (94%)
- Green (99%)
- Blue (100%)



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



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0FCFF 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 F0FCFF by changing the saturation by 10% instead.

 F0FCFF

FFFFFF

 F0FCFF

 D4DFE2

 B8C3C6

 9DA8AB

 838E91

 6A7477

 525C5E

 3A4447

 252E30

 10191B

 F0FCFF

 F0FCFF

 D7F7FF

FFFFFF

 BDF2FF

 A3EDFF

 8AE8FF

 71E3FF

 57DDFF

 3DD8FF

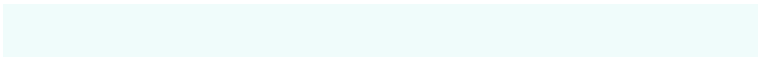
 24D3FF

 0ACEFF

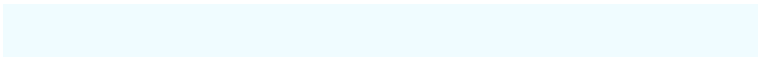
Harmonies

Analogous

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



F0FCFB



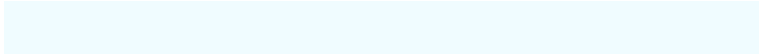
F0FCFF



F3FBFF

Triad

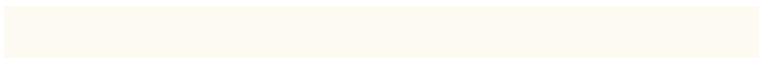
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0FCFF



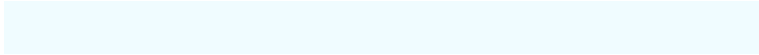
FFF7FD



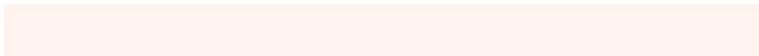
FCFAF1

Complementary

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



F0FCFF



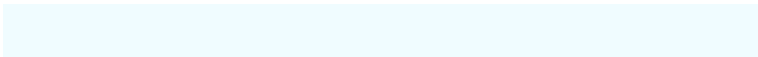
FFF3F0

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.



FFF8F2



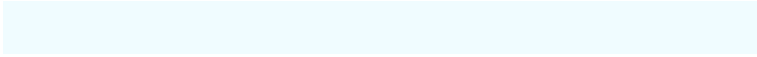
F0FCFF



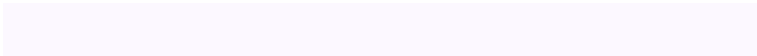
FFF7F8

Square

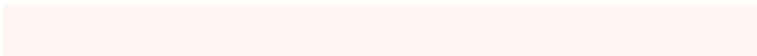
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0FCFF



FCF8FF



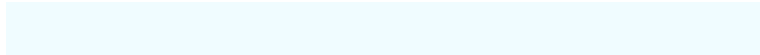
FFF7F4



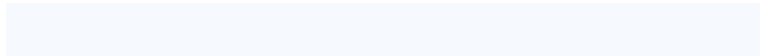
F7FBF3

Rectangle

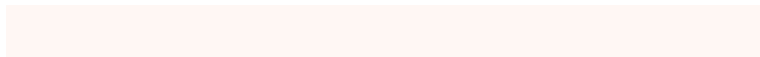
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0FCFF



F6FAFF



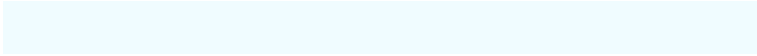
FFF7F4



FEF9F1

Sweetspot

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



F0FCFF



FAFEFF



F0FFF3



7D7F80



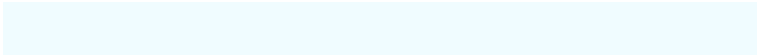
000000



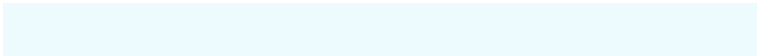
808080

Same Dimension

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



F0FCFF



EDFBFF



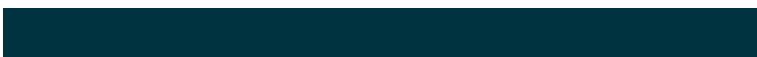
F0F5FF



757D80



0099BF



003340

Inverse Universe

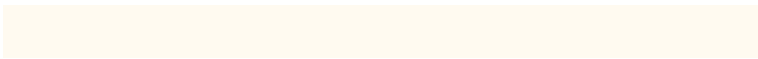
The Inverse Universe completely reimagines the original color for something new.



FFF0FC



FFEDFB



FFFAF0



80757D



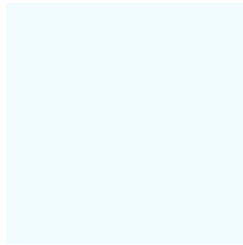
BF0099



400033

Previews

White Background



This preview shows how the Hex color F0FCFF looks on a white background.

Color Contrast Check

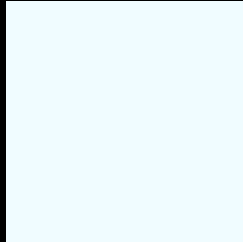
Large Text (above 18pt) WCAG AA × Fail

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 F0FCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

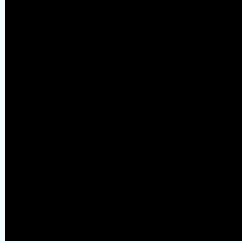
Any Text WCAG AA ✓ Pass

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 F0FCFF Background



This preview shows how black text looks on a background with the Hex color F0FCFF.

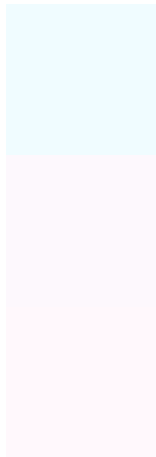


This preview shows how white text looks on a background with the Hex color F0FCFF.

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
F0FCFF

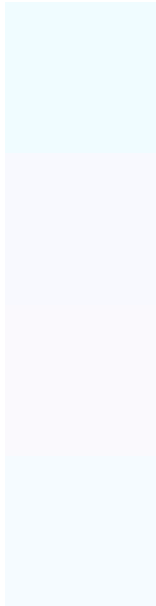
Protanopia
FDF8FD

Deuteranopia
FFF8FC



Tritanopia
F8FAFF

Trichromacy



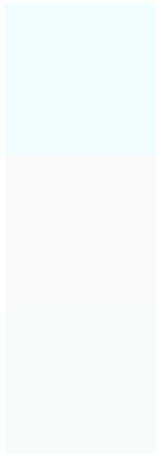
Original Color
F0FCFF

Protanomaly
F8F9FE

Deuteranomaly
FAF9FD

Tritanomaly
F5FBFF

Monochromacy



Original Color
F0FCFF

Achromatopsia
F9F9F9

Achromatomaly
F6FAFB

CSS Examples

Text

The CSS property to change the color of the text to Hex F0FCFF 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 #F0FCFF looks like.

```
.text, #text, p{  
    color:#F0FCFF  
}
```

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 #F0FCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0FCFF
}
```

Border

The CSS property to change the border of an element to Hex F0FCFF 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
#F0FCFF }
```

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

```
.border{ border-color:#F0FCFF }
```

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

Here you see how a box with a 4 pixel #F0FCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0FCFF; -webkit-box-shadow:4px 4px  
4px 4px #F0FCFF; box-shadow:4px 4px 4px  
4px #F0FCFF }
```

Background

The CSS property to change the background color of an element to Hex F0FCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0FCFF }
```

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

```
.background{ background-color:#F0FCFF }
```

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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