

Converting Colors

Hex(F0FFF4)

Have a look what the booklet for
Hex(F0FFF4) contains.

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Color

Hex(F0FFF4)

Conversions

Conversions Part 1	
Format	Color
Hex	F0FFF4
RGB	240, 255, 244
RGB Percent	94%, 100%, 96%
CMY	0.0588, 0.0000, 0.0431
CMYK	0.06, 0.00, 0.04, 0.00
HSL	136°, 100%, 97%
HSV	136°, 6%, 100%
XYZ	88.0243, 96.5769, 99.5898
YIQ	249.2610, -5.4090, -6.6010

Conversions

Conversions Part 2

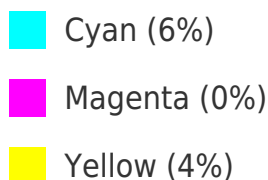
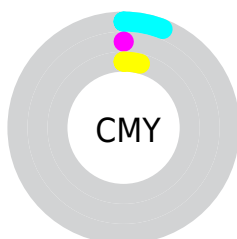
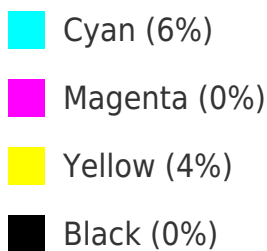
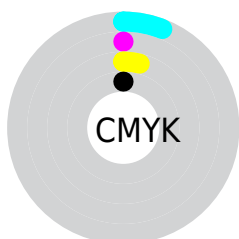
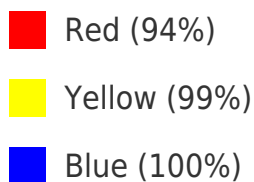
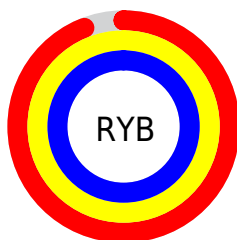
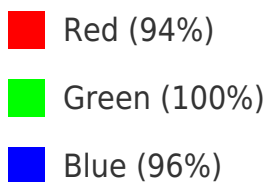
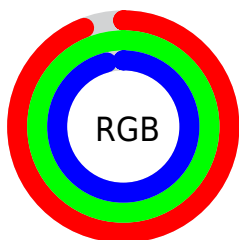
Format	Color
RYB	240, 252, 255
Decimal	15794164
CIELab	98.66, -6.86, 3.55
CIELCh	99, 7.724, 152.627
Yxy	96.5769, 0.3097, 0.3398
Android (android.graphics.Color)	4293984244 (0xFFFF0FFF4)
YUV	249.2610, -2.5937, -8.1219
Hunter-Lab	98.2736, -12.0950, 8.7074

Details

The Hex color **F0FFF4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF0FB**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **B8C6BC** is the 20% darker color. If you saturate the color by 10%, you get **D7FFE1**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color F0FFF4 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 F0FFF4 by changing the saturation by 10% instead.

 F0FFF4

FFFFFF

 F0FFF4

 D4E2D8

 B8C6BC

 9DABA1

 839187

 6A776D

 525E55

 3B473E

 253028

 101B14

 F0FFF4

 F0FFF4

 D7FFE1

FFFFFF

 BDFFCF

 A3FFBC

 8AFFA9

 71FF97

 57FF84

 3DFF71

 24FF5E

 0AFF4C

Harmonies

Analogous

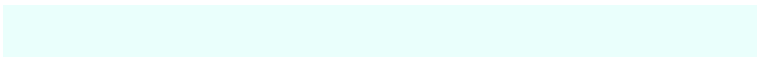
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8FDEE



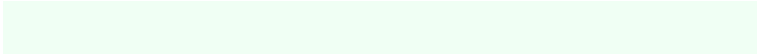
F0FFF4



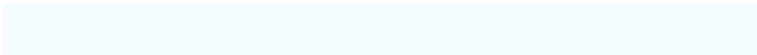
EAFFFC

Triad

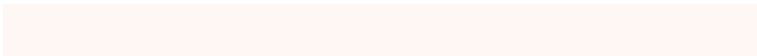
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0FFF4



F4FCFF



FFF7F3

Complementary

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



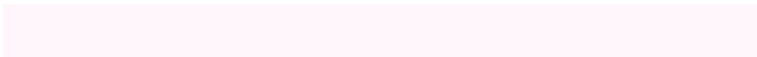
F0FFF4



FFF0FB

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.



FFF6FB



F0FFF4



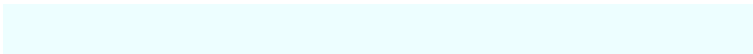
FEF9FF

Square

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



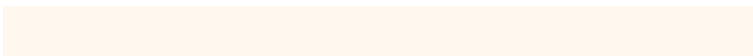
F0FFF4



EDFEFF



FFF7FF



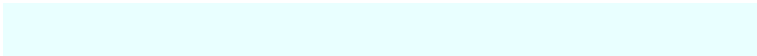
FFF8EE

Rectangle

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



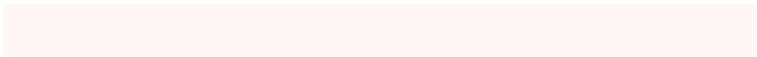
F0FFF4



E9FFFF



FFF7FF



FFF6F6

Sweetspot

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



F0FFF4



FAFFFF



FBFFF0



7D807E



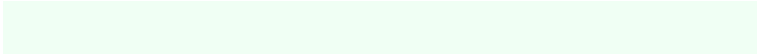
000000



808080

Same Dimension

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



F0FFF4



EDFFF2



F0FFFC



758078



00BF33



004011

Inverse Universe

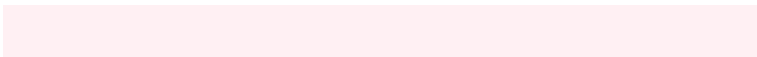
The Inverse Universe completely reimagines the original color for something new.



FFF0FB



FFEDFA



FFF0F3



80757D



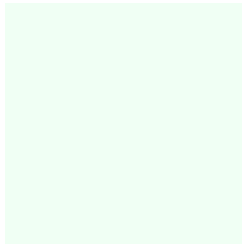
BF008C



40002F

Previews

White Background



This preview shows how the Hex color F0FFF4 looks on a white background.

Color Contrast Check

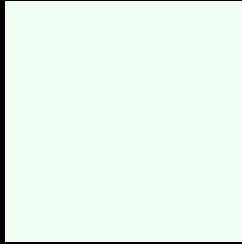
Large Text (above 18pt) WCAG AA × Fail

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 F0FFF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

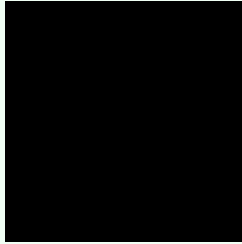
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

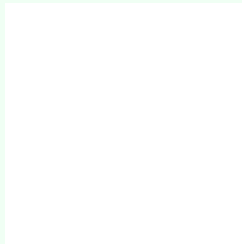
Any Text WCAG AAA ✓ Pass

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

Hex F0FFF4 Background



This preview shows how black text looks on a background with the Hex color F0FFF4.

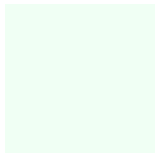


This preview shows how white text looks on a background with the Hex color F0FFF4.

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
F0FFF4



Protanopia
FFFAF5

Deuteranopia
FFFAFA

Trichromacy

	Original Color F0FFF4
	Protanomaly FAFCF5
	Deuteranomaly FAFCF8
	Tritanomaly F6FCFB

Monochromacy

	Original Color F0FFF4
	Achromatopsia F9F9F9
	Achromatomaly F6BF7

CSS Examples

Text

The CSS property to change the color of the text to Hex F0FFF4 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 #F0FFF4 looks like.

```
.text, #text, p{  
    color:#F0FFF4  
}
```

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 #F0FFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0FFF4
}
```

Border

The CSS property to change the border of an element to Hex F0FFF4 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
#F0FFF4 }
```

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

```
.border{ border-color:#F0FFF4 }
```

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

Here you see how a box with a 4 pixel #F0FFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0FFF4; -webkit-box-shadow:4px 4px  
4px 4px #F0FFF4; box-shadow:4px 4px 4px  
4px #F0FFF4 }
```

Background

The CSS property to change the background color of an element to Hex F0FFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0FFF4 }
```

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

```
.background{ background-color:#F0FFF4 }
```

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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