

Converting Colors

Hex(F0F4FF)

Have a look what the booklet for
Hex(F0F4FF) contains.

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Color

Hex(F0F4FF)

Conversions

Conversions Part 1

Format	Color
Hex	F0F4FF
RGB	240, 244, 255
RGB Percent	94%, 96%, 100%
CMY	0.0588, 0.0431, 0.0000
CMYK	0.06, 0.04, 0.00, 0.00
HSL	224°, 100%, 97%
HSV	224°, 6%, 100%
XYZ	86.3359, 90.4466, 107.5153
YIQ	244.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

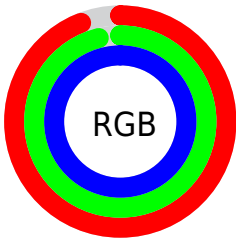
Format	Color
R _Y B	240, 243, 255
Decimal	15791359
CIE Lab	96.18, 0.69, -5.74
CIE LCh	96, 5.784, 276.861
Yxy	90.4466, 0.3037, 0.3181
Android (android.graphics.Color)	4293981439 (0xFFFF0F4FF)
YUV	244.0580, 5.3944, -3.5589
Hunter-Lab	95.1034, -4.3869, -0.4555

Details

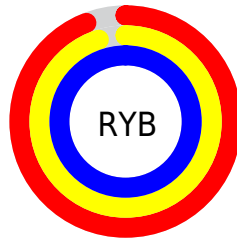
The Hex color **F0F4FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFBF0**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BCC6** is the 20% darker color. If you saturate the color by 10%, you get **D7E1FF**, and if you desaturate by 10%, it is **FFFFFF**.

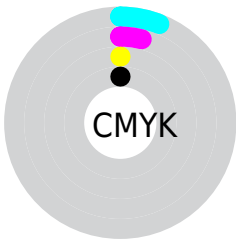
Distribution



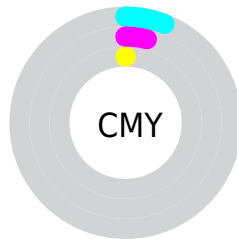
- Red (94%)
- Green (96%)
- Blue (100%)



- Red (94%)
- Yellow (95%)
- Blue (100%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0F4FF 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 F0F4FF by changing the saturation by 10% instead.

 F0F4FF

 F0F4FF

FFFFFF

 D4D8E2

 B8BCC6

 9DA1AB

 838791

 6A6D77

 52555E

 3B3E47

 252830

 10141B

 F0F4FF

 F0F4FF


 D7E1FF

FFFFFF

 BDCFFF

 A3BCFF

 8AA9FF

 7197FF

 5784FF

 3D71FF

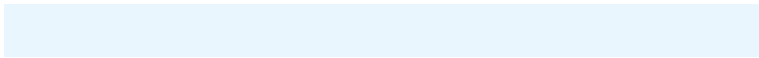
 245EFF

 0A4CFF

Harmonies

Analogous

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



EAF6FE



F0F4FF



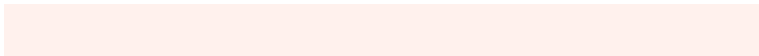
F7F2FD

Triad

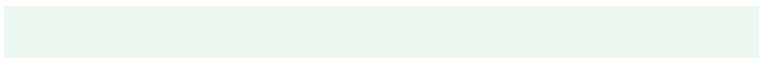
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0F4FF



FFF1ED



EBF7EF

Complementary

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



F0F4FF



FFBF0

Split Complementary

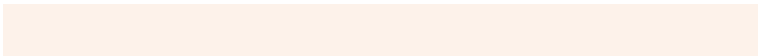
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1F6EB



F0F4FF



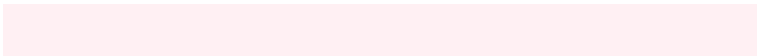
FDF2EA

Square

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



F0F4FF



FFF0F3



F8F4E9



E7F7F5

Rectangle

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



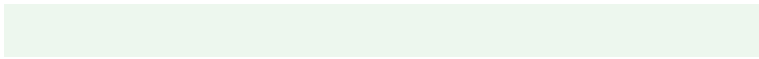
F0F4FF



FBF1FA



F8F4E9



EDF7EE

Sweetspot

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



F0F4FF



FAFBFF



F0FFFB



7D7E80



000000



808080

Same Dimension

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



F0F4FF



EDF2FF



F3F0FF



757880



0033BF



001140

Inverse Universe

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



FFF0F4



FFEDF2



FCFFF0



807578



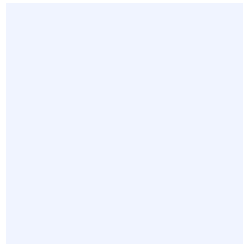
BF0033



400011

Previews

White Background



This preview shows how the Hex color F0F4FF looks on a white background.

Color Contrast Check

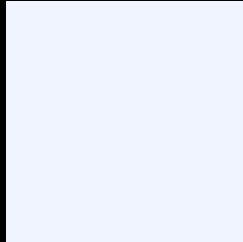
Large Text (above 18pt) WCAG AA × Fail

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 F0F4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

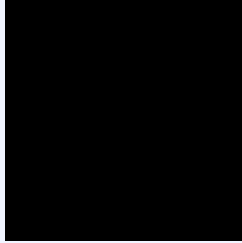
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

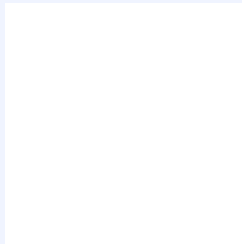
Any Text WCAG AAA ✓ Pass

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

Hex F0F4FF Background



This preview shows how black text looks on a background with the Hex color F0F4FF.

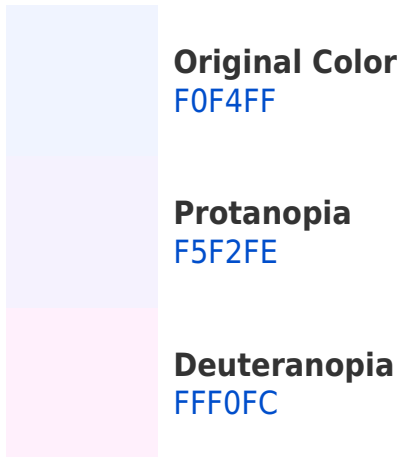


This preview shows how white text looks on a background with the Hex color F0F4FF.

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](#).

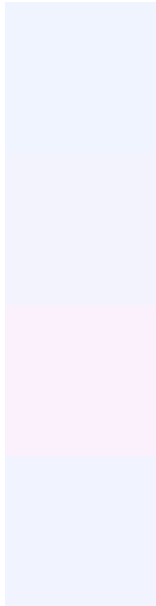
Dichromacy





Tritanopia
F2F3FF

Trichromacy



Original Color
F0F4FF

Protanomaly
F3F3FE

Deuteranomaly
FAF1FD

Tritanomaly
F1F3FF

Monochromacy



Original Color
F0F4FF

Achromatopsia
F4F4F4

Achromatomaly
F3F4F8

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F4FF 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 #F0F4FF looks like.

```
.text, #text, p{  
    color:#F0F4FF  
}
```

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 #F0F4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F4FF }  
}
```

Border

The CSS property to change the border of an element to Hex F0F4FF 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 #F0F4FF }  
}
```

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

```
.border{ border-color:#F0F4FF }
```

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

Here you see how a box with a 4 pixel #F0F4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F4FF; -webkit-box-shadow:4px 4px  
4px 4px #F0F4FF; box-shadow:4px 4px 4px  
4px #F0F4FF }
```

Background

The CSS property to change the background color of an element to Hex F0F4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F4FF }
```

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

```
.background{ background-color:#F0F4FF }
```

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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