

Converting Colors

Hex(F0F7FE)

Have a look what the booklet for
Hex(F0F7FE) contains.

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Color

Hex(F0F7FE)

Conversions

Conversions Part 1

Format	Color
Hex	F0F7FE
RGB	240, 247, 254
RGB Percent	94%, 97%, 100%
CMY	0.0588, 0.0314, 0.0039
CMYK	0.06, 0.03, 0.00, 0.00
HSL	210°, 88%, 97%
HSV	210°, 6%, 100%
XYZ	87.0853, 92.2026, 106.9729
YIQ	245.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

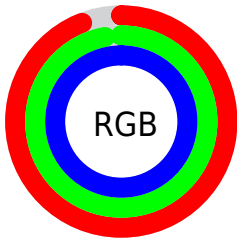
Format	Color
R _Y B	240, 245, 254
Decimal	15792126
CIE Lab	96.90, -1.02, -4.16
CIE LCh	97, 4.287, 256.221
Yxy	92.2026, 0.3042, 0.3221
Android (android.graphics.Color)	4293982206 (0xFFFF0F7FE)
YUV	245.7050, 4.0894, -5.0033
Hunter-Lab	96.0222, -6.1518, 1.1638

Details

The Hex color **F0F7FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEF7F0**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BFC5** is the 20% darker color. If you saturate the color by 10%, you get **D7EAFE**, and if you desaturate by 10%, it is **FFFFFFE**.

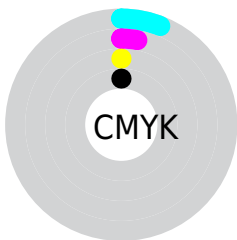
Distribution



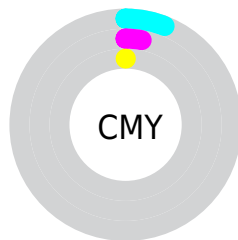
- Red (94%)
- Green (97%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F0F7FE 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 F0F7FE by changing the saturation by 10% instead.

 F0F7FE

 F0F7FE

FFFFFF

 D4DBE1

 B8BFC5

 9DA4AA

 838990

 6A7076

 52585D

 3B4046

 252A30

 10161B

 F0F7FE

 F0F7FE

 D7EAFE

FFFFFFE

 BDDEFE

 A4D1FE

 8AC4FE

 71B8FE

 58ABFE

 3E9EFE

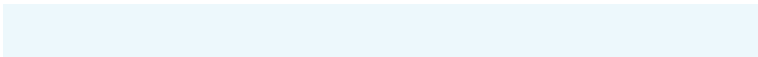
 2591FE

 0B85FE

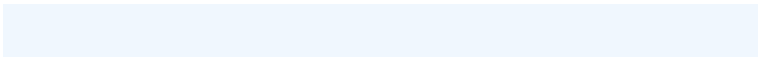
Harmonies

Analogous

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



EDF8FC



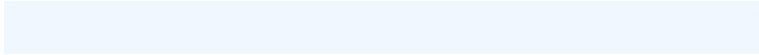
F0F7FE



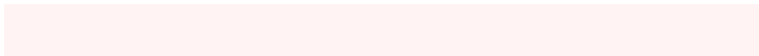
F5F6FE

Triad

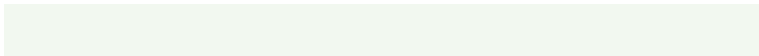
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0F7FE



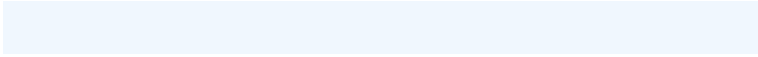
FFF3F4



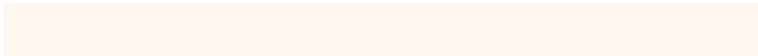
F2F8F0

Complementary

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



F0F7FE



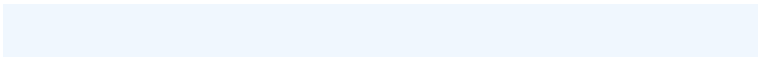
FEF7F0

Split Complementary

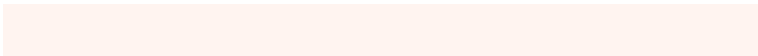
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7F6EE



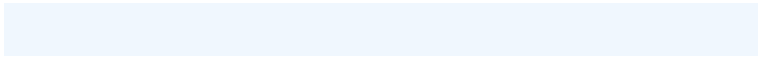
F0F7FE



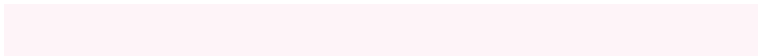
FFF4F0

Square

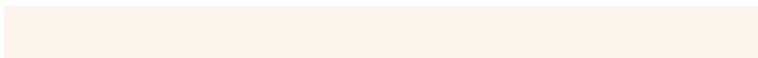
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



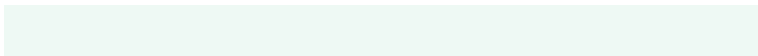
F0F7FE



FEF4F8



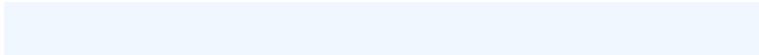
FCF5EE



EEF9F4

Rectangle

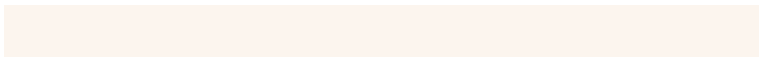
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0F7FE



F8F5FD



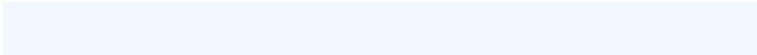
FCF5EE



F4F7EF

Sweetspot

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



F0F7FE



FAFCFF



F0FEF7



7D7E80



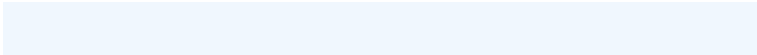
000000



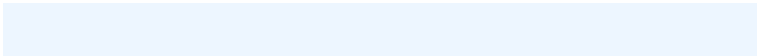
808080

Same Dimension

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



F0F7FE



EDF6FF



F0F0FE



757A80



0060BF



002040

Inverse Universe

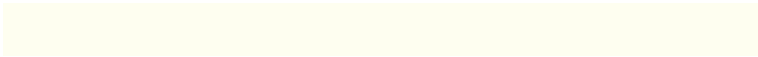
The Inverse Universe completely reimagines the original color for something new.



FEF0F7



FFEDF6



FEFEF0



80757A



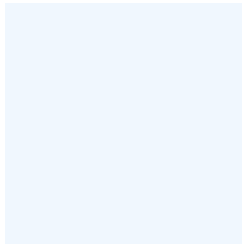
BF0060



400020

Previews

White Background



This preview shows how the Hex color F0F7FE looks on a white background.

Color Contrast Check

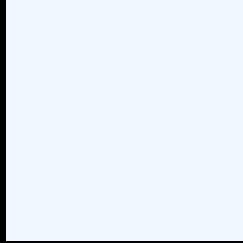
Large Text (above 18pt) WCAG AA × Fail

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 F0F7FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

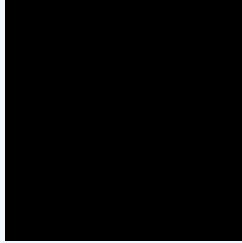
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

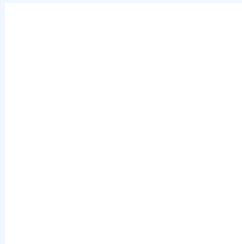
Any Text WCAG AAA ✓ Pass

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

Hex F0F7FE Background



This preview shows how black text looks on a background with the Hex color F0F7FE.

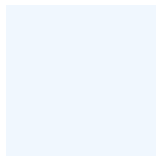
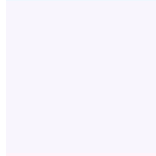



This preview shows how white text looks on a background with the Hex color F0F7FE.

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](#).

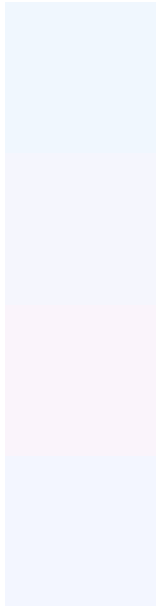
Dichromacy

	Original Color F0F7FE
	Protanopia F8F5FD
	Deuteranopia FFF3FA



Tritanopia
F4F6FF

Trichromacy



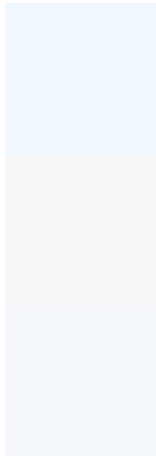
Original Color
F0F7FE

Protanomaly
F5F6FD

Deuteranomaly
FAF4FB

Tritanomaly
F3F6FF

Monochromacy



Original Color
F0F7FE

Achromatopsia
F6F6F6

Achromatomaly
F4F6F9

CSS Examples

Text

The CSS property to change the color of the text to Hex F0F7FE 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 #F0F7FE looks like.

```
.text, #text, p{  
    color:#F0F7FE  
}
```

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 #F0F7FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F7FE
}
```

Border

The CSS property to change the border of an element to Hex F0F7FE 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
#F0F7FE }
```

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

```
.border{ border-color:#F0F7FE }
```

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

Here you see how a box with a 4 pixel #F0F7FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F7FE; -webkit-box-shadow:4px 4px  
4px 4px #F0F7FE; box-shadow:4px 4px 4px  
4px #F0F7FE }
```

Background

The CSS property to change the background color of an element to Hex F0F7FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F7FE }
```

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

```
.background{ background-color:#F0F7FE }
```

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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