

Converting Colors

Hex(EFF8FF)

Have a look what the booklet for
Hex(EFF8FF) contains.

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Color

Hex(EFF8FF)

Conversions

Conversions Part 1

Format	Color
Hex	EFF8FF
RGB	239, 248, 255
RGB Percent	94%, 97%, 100%
CMY	0.0627, 0.0275, 0.0000
CMYK	0.06, 0.03, 0.00, 0.00
HSL	206°, 100%, 97%
HSV	206°, 6%, 100%
XYZ	87.2140, 92.7055, 107.9050
YIQ	246.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

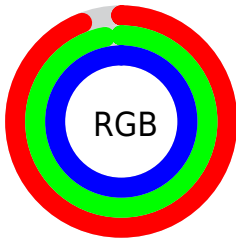
Format	Color
R _Y B	239, 245, 255
Decimal	15726847
CIE _{Lab}	97.11, -1.67, -4.39
CIE _{LCh}	97, 4.691, 249.208
Yxy	92.7055, 0.3030, 0.3221
Android (android.graphics.Color)	4293916927 (0xFFEFF8FF)
YUV	246.1070, 4.3842, -6.2328
Hunter-Lab	96.2837, -6.8108, 0.9524

Details

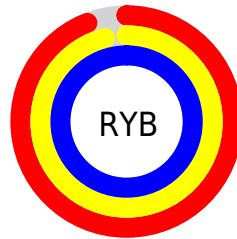
The Hex color `EFF8FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFF6EF`, and the grayscale version is `F6F6F6`.

A 20% lighter version of the original color is `FFFFFF`, and `B7C0C6` is the 20% darker color. If you saturate the color by 10%, you get `D6EDFF`, and if you desaturate by 10%, it is `FFFFFF`.

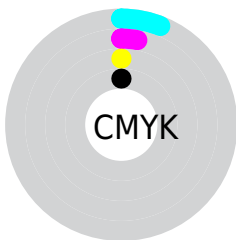
Distribution



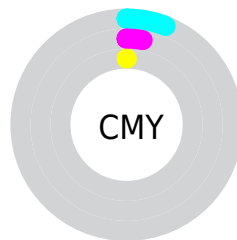
- Red (94%)
- Green (97%)
- Blue (100%)



- 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 EFF8FF 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 EFF8FF by changing the saturation by 10% instead.

 EFF8FF

 EFF8FF

FFFFFF

 D3DBE2

 B7C0C6

 9CA5AB

 828A91

 697177

 51585E

 3A4147

 242B30

 0F171B

 EFF8FF

 EFF8FF

 D6EDFF

FFFFFF

 BCE2FF

 A3D7FF

 89CBFF

 70C0FF

 56B5FF

 3CAAFF

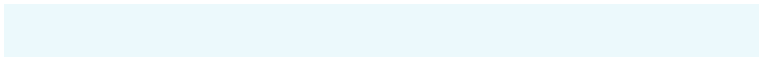
 239FFF

 0994FF

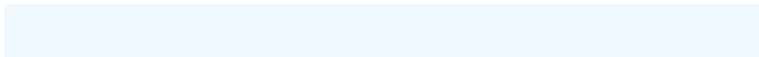
Harmonies

Analogous

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



ECF9FC



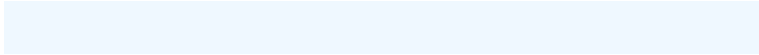
EFF8FF



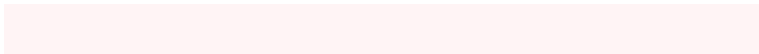
F4F7FF

Triad

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



EFF8FF



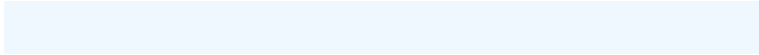
FFF4F5



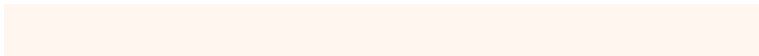
F4F8F0

Complementary

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



EFF8FF



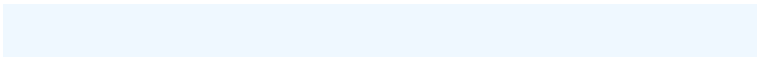
FFF6EF

Split Complementary

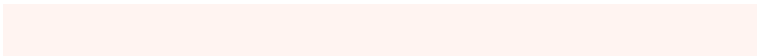
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9F7EE



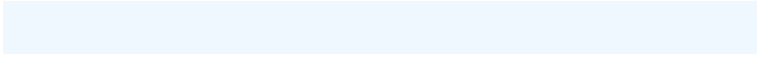
EFF8FF



FFF4F1

Square

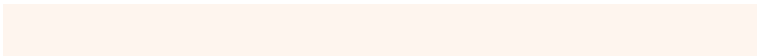
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



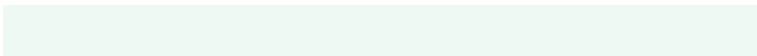
EFF8FF



FEF4FA



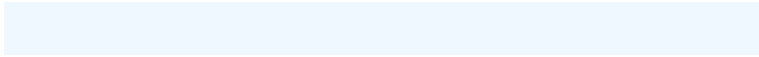
FEF5EE



EFF9F3

Rectangle

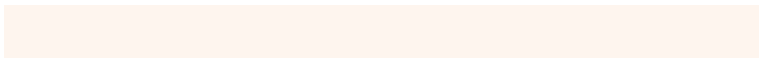
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



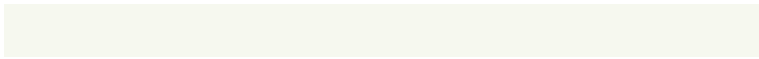
EFF8FF



F8F6FF



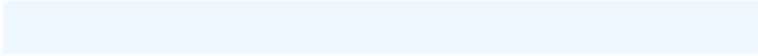
FEF5EE



F6F8EF

Sweetspot

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



EFF8FF



FAFDFF



FFFFFF6



7D7E80



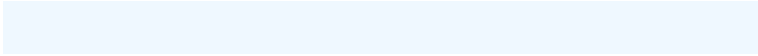
000000



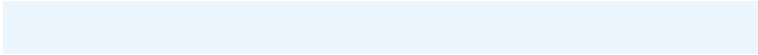
808080

Same Dimension

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



EFF8FF



EBF6FF



EFF0FF



737A80



006CBF



002440

Inverse Universe

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



FFEFF8



FFEBF6



FFFEEF



80737A



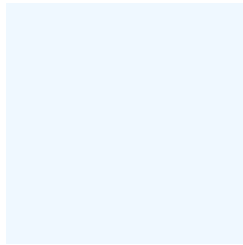
BF006C



400024

Previews

White Background



This preview shows how the Hex color #EFF8FF looks on a white background.

Color Contrast Check

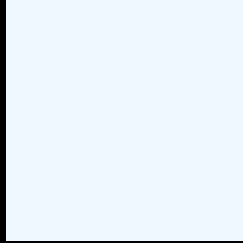
Large Text (above 18pt) WCAG AA × Fail

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 `FFF8FF` looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

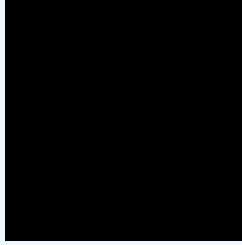
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

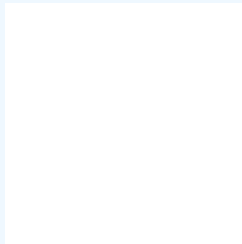
Any Text WCAG AAA ✓ Pass

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

Hex EFF8FF Background



This preview shows how black text looks on a background with the Hex color EFF8FF.

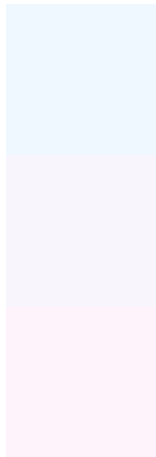


This preview shows how white text looks on a background with the Hex color EFF8FF.

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
EFF8FF

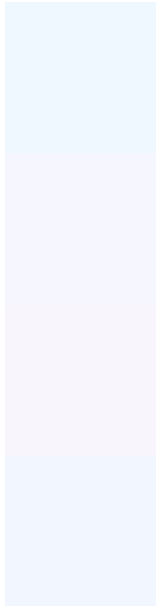
Protanopia
F9F5FD

Deuteranopia
FFF3FB



Tritanopia
F4F6FF

Trichromacy



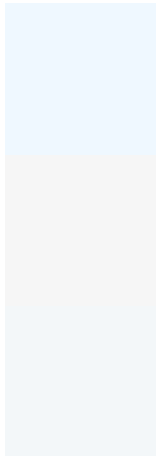
Original Color
EFF8FF

Protanomaly
F5F6FE

Deuteranomaly
F9F5FC

Tritanomaly
F2F7FF

Monochromacy



Original Color
EFF8FF

Achromatopsia
F6F6F6

Achromatomaly
F3F7F9

CSS Examples

Text

The CSS property to change the color of the text to Hex `EFF8FF` 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 `#EFF8FF` looks like.

```
.text, #text, p{  
    color:#EFF8FF  
}
```

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 #EFF8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF8FF }  
}
```

Border

The CSS property to change the border of an element to Hex EFF8FF 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 #EFF8FF }  
}
```

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

```
.border{ border-color:#EFF8FF }
```

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

Here you see how a box with a 4 pixel #EFF8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF8FF; -webkit-box-shadow:4px 4px  
4px 4px #EFF8FF; box-shadow:4px 4px 4px  
4px #EFF8FF }
```

Background

The CSS property to change the background color of an element to Hex EFF8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF8FF }
```

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

```
.background{ background-color:#EFF8FF }
```

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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