

Converting Colors

Hex(E8FCFE)

Have a look what the booklet for
Hex(E8FCFE) contains.

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Color

Hex(E8FCFE)

Conversions

Conversions Part 1

Format	Color
Hex	E8FCFE
RGB	232, 252, 254
RGB Percent	91%, 99%, 100%
CMY	0.0902, 0.0118, 0.0039
CMYK	0.09, 0.01, 0.00, 0.00
HSL	185°, 92%, 95%
HSV	185°, 9%, 100%
XYZ	85.9785, 93.9324, 107.3651
YIQ	246.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

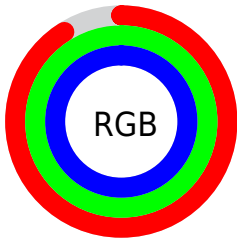
Format	Color
R _Y B	232, 242, 254
Decimal	15269118
CIE Lab	97.60, -6.11, -3.20
CIE LCh	98, 6.897, 207.607
Yxy	93.9324, 0.2993, 0.3270
Android (android.graphics.Color)	4293459198 (0xFFE8FCFE)
YUV	246.2480, 3.8217, -12.4955
Hunter-Lab	96.9187, -11.2569, 2.1625

Details

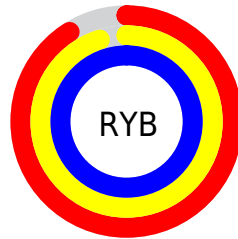
The Hex color **E8FCFE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEEAE8**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B0C3C5** is the 20% darker color. If you saturate the color by 10%, you get **CFFAFE**, and if you desaturate by 10%, it is **FFFEFE**.

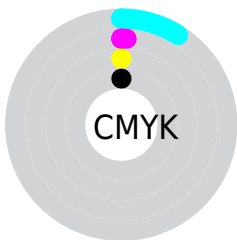
Distribution



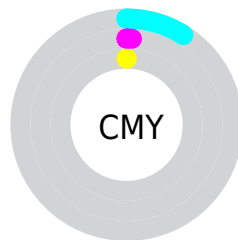
- Red (91%)
- Green (99%)
- Blue (100%)



- Red (91%)
- Yellow (95%)
- Blue (100%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8FCFE 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 E8FCFE by changing the saturation by 10% instead.

 E8FCFE

FFFFFF

 E8FCFE

 CCDFE1

 B0C3C5

 96A8AA

 7C8E90

 637476

 4B5C5D

 344446

 1E2E30

 08191B

 E8FCFE

 E8FCFE

 CFFAFE


FFFEFE

 B5F7FE

FFFFFFE

 9CF5FE

 82F3FE

 69F0FE

 50EEFE

 36ECFE

 1DEAFE

 03E7FE

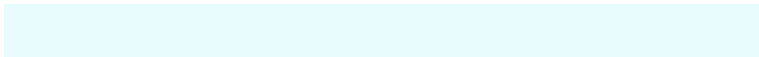
Harmonies

Analogous

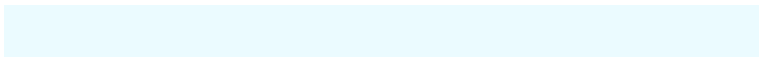
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAFCF7



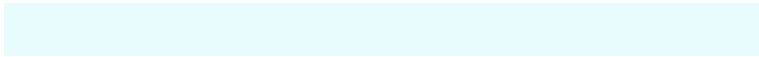
E8FCFE



EBFBFF

Triad

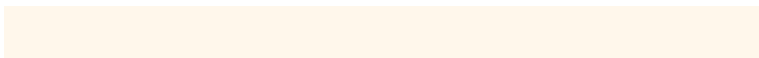
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8FCFE



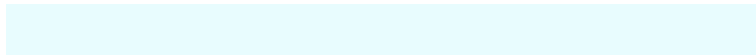
FFF5FF



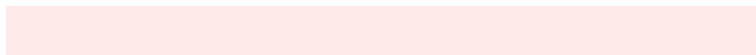
FFF7EB

Complementary

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



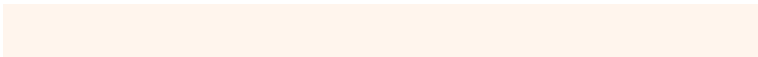
E8FCFE



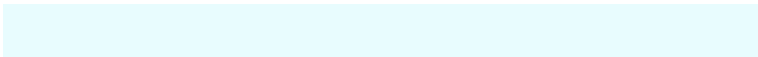
FEEAE8

Split Complementary

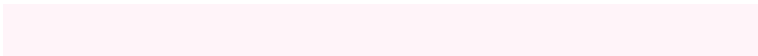
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5ED



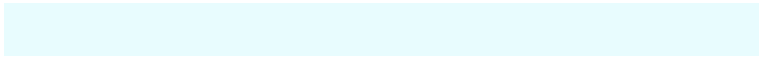
E8FCFE



FFF4F9

Square

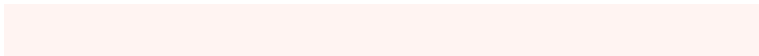
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



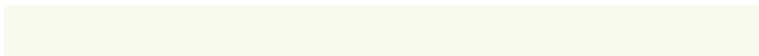
E8FCFE



F9F7FF



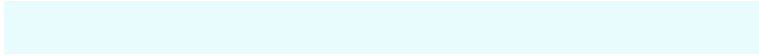
FFF4F2



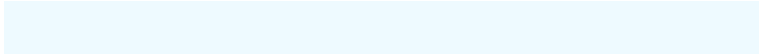
F7FAEC

Rectangle

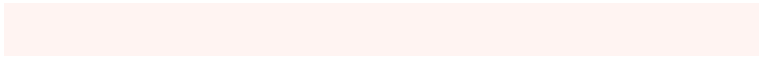
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



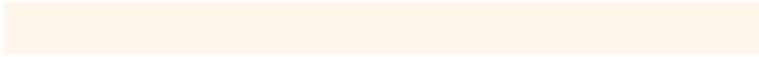
E8FCFE



EEFAFF



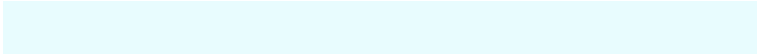
FFF4F2



FFF7EB

Sweetspot

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



E8FCFE



F7FEFF



E8FEEA



7A7F80



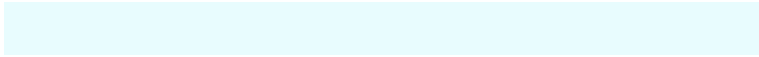
000000



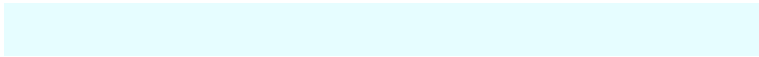
808080

Same Dimension

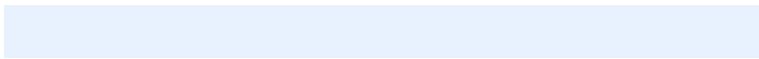
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8FCFE



E6DFF



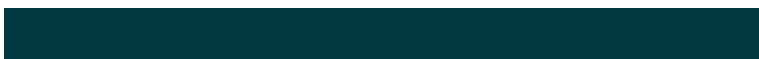
E8F1FE



737E80



00AEBF



003A40

Inverse Universe

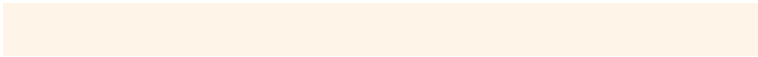
The Inverse Universe completely reimagines the original color for something new.



FEE8FC



FFE6FD



FEF5E8



80737E



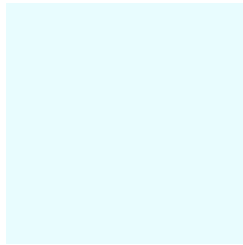
BF00AE



40003A

Previews

White Background



This preview shows how the Hex color E8FCFE looks on a white background.

Color Contrast Check

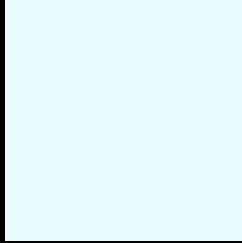
Large Text (above 18pt) WCAG AA × Fail

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 E8FCFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

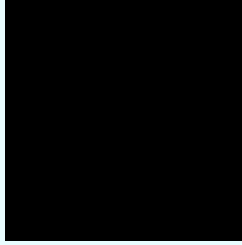
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

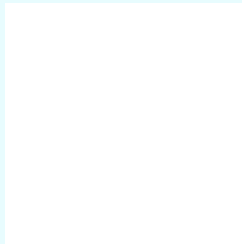
Any Text WCAG AAA ✓ Pass

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

Hex E8FCFE Background



This preview shows how black text looks on a background with the Hex color E8FCFE.

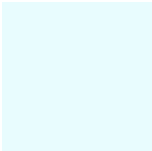
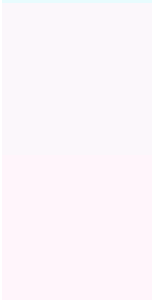


This preview shows how white text looks on a background with the Hex color E8FCFE.

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](#).

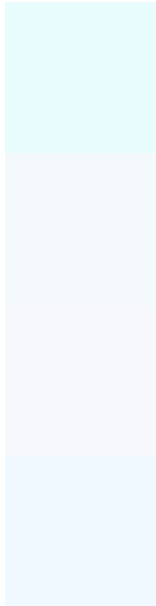
Dichromacy

	Original Color E8FCFE
	Protanopia FBF7FB
	Deuteranopia FFF5FB



Tritanopia
F4F8FF

Trichromacy



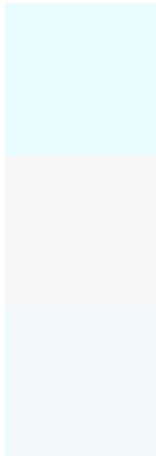
Original Color
E8FCFE

Protanomaly
F4F9FC

Deuteranomaly
F7F8FC

Tritanomaly
F0F9FF

Monochromacy



Original Color
E8FCFE

Achromatopsia
F6F6F6

Achromatomaly
F1F8F9

CSS Examples

Text

The CSS property to change the color of the text to Hex E8FCFE 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 #E8FCFE looks like.

```
.text, #text, p{  
    color:#E8FCFE  
}
```

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 #E8FCFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8FCFE
}
```

Border

The CSS property to change the border of an element to Hex E8FCFE 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
#E8FCFE }
```

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

```
.border{ border-color:#E8FCFE }
```

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

Here you see how a box with a 4 pixel #E8FCFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8FCFE; -webkit-box-shadow:4px 4px  
4px 4px #E8FCFE; box-shadow:4px 4px 4px  
4px #E8FCFE }
```

Background

The CSS property to change the background color of an element to Hex E8FCFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8FCFE }
```

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

```
.background{ background-color:#E8FCFE }
```

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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