

Converting Colors

Hex(E8FBFC)

Have a look what the booklet for
Hex(E8FBFC) contains.

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Color

Hex(E8FBFC)

Conversions

Conversions Part 1

Format	Color
Hex	E8FBFC
RGB	232, 251, 252
RGB Percent	91%, 98%, 99%
CMY	0.0902, 0.0157, 0.0118
CMYK	0.08, 0.00, 0.00, 0.01
HSL	183°, 77%, 95%
HSV	183°, 8%, 99%
XYZ	85.3466, 93.1784, 105.5825
YIQ	245.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

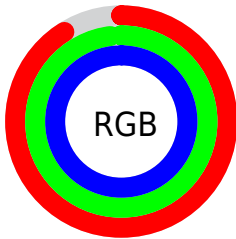
Format	Color
R _{YB}	232, 242, 252
Decimal	15268860
CIE Lab	97.30, -5.99, -2.61
CIE LCh	97, 6.531, 203.588
Yxy	93.1784, 0.3004, 0.3280
Android (android.graphics.Color)	4293458940 (0xFFE8FBFC)
YUV	245.4330, 3.2375, -11.7807
Hunter-Lab	96.5290, -11.1041, 2.7195

Details

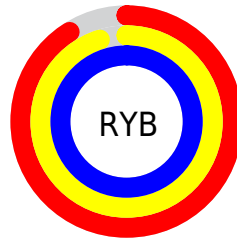
The Hex color **E8FBFC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCE9E8**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B0C3C3** is the 20% darker color. If you saturate the color by 10%, you get **CFFAFC**, and if you desaturate by 10%, it is **FFFCFC**.

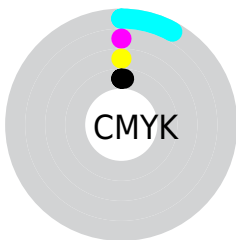
Distribution



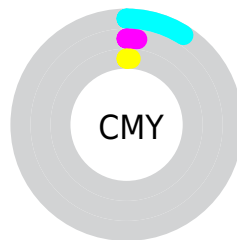
- Red (91%)
- Green (98%)
- Blue (99%)



- Red (91%)
- Yellow (95%)
- Blue (99%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (9%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8FBFC 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 E8FBFC by changing the saturation by 10% instead.

 E8FBFC

FFFFFF

 E8FBFC

 CCDEDF

 B0C3C3

 96A7A8

 7C8D8E

 637374

 4B5B5C

 344344

 1E2D2E

 081919

 E8FBFC

 E8FBFC

 CFFAFC

 FFFCFC

 B6F8FC

 FFFEFC

 9CF7FC

 FFFFFC

 83F6FC

 6AF5FC

 51F3FC

 38F2FC

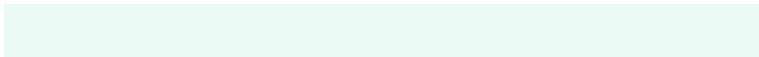
 1EF1FC

 05F0FC

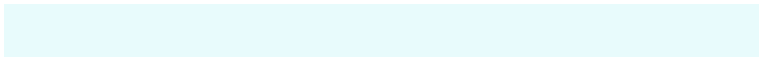
Harmonies

Analogous

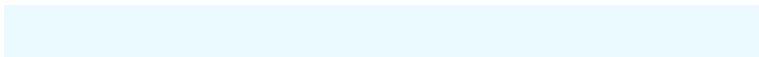
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAFBF6



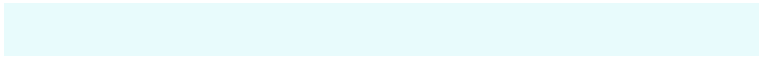
E8FBFC



EAF AFF

Triad

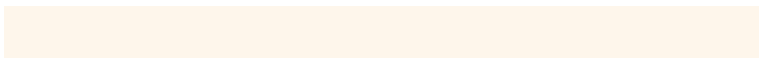
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8FBFC



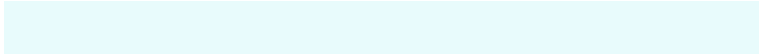
FEF4FF



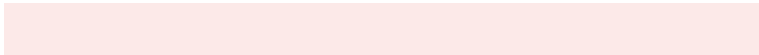
FEF6EB

Complementary

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



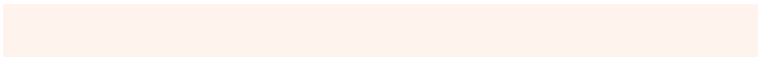
E8FBFC



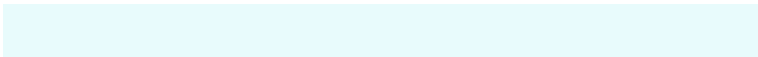
FCE9E8

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.



FFF4ED



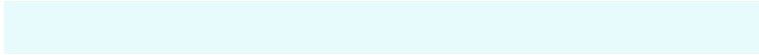
E8FBFC



FFF3F9

Square

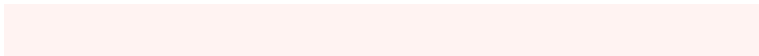
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



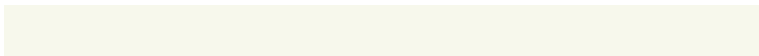
E8FBFC



F7F6FF



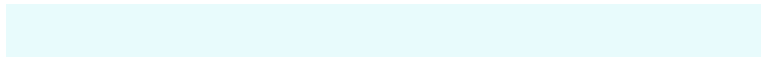
FFF3F2



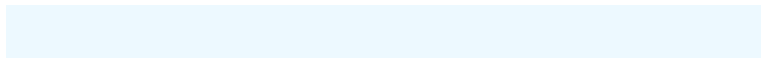
F7F8EC

Rectangle

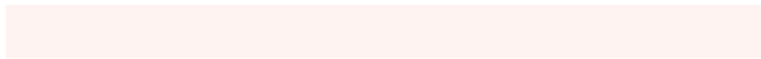
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



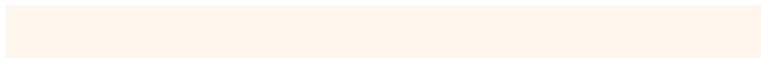
E8FBFC



EDF9FF



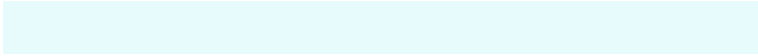
FFF3F2



FFF6EB

Sweetspot

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



E8FBFC



FAFFFF



E8FCE9



7D7F80



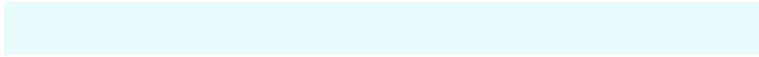
000000



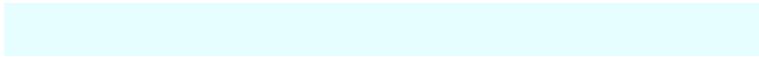
808080

Same Dimension

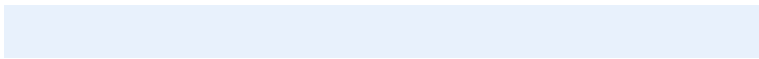
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E8FBFC



E6FEFF



E8F1FC



707C7D



00B3BD



003A3D

Inverse Universe

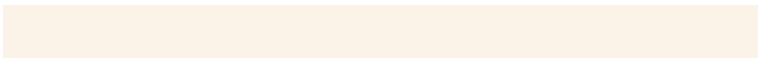
The Inverse Universe completely reimagines the original color for something new.



FCE8FB



FFE6FE



FCF3E8



7D707C



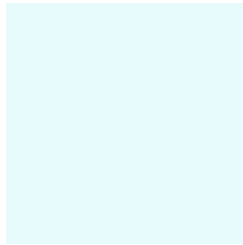
BD00B3



3D003A

Previews

White Background



This preview shows how the Hex color E8FBFC looks on a white background.

Color Contrast Check

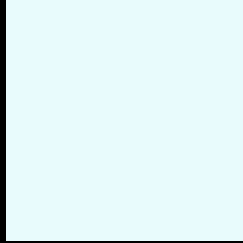
Large Text (above 18pt) WCAG AA × Fail

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 E8FBFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

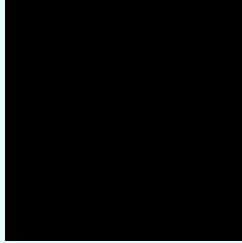
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

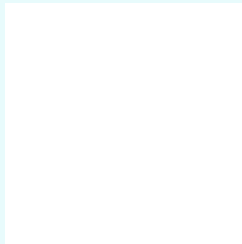
Any Text WCAG AAA ✓ Pass

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

Hex E8FBFC Background



This preview shows how black text looks on a background with the Hex color E8FBFC.

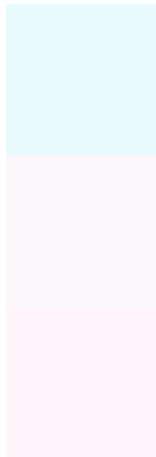


This preview shows how white text looks on a background with the Hex color E8FBFC.

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
E8FBFC

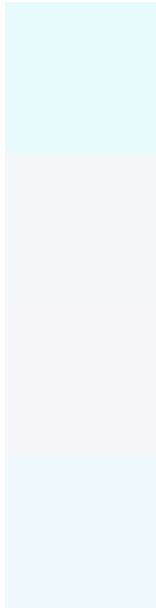
Protanopia
FBF6F9

Deuteranopia
FFF4FA



Tritanopia
F3F8FF

Trichromacy



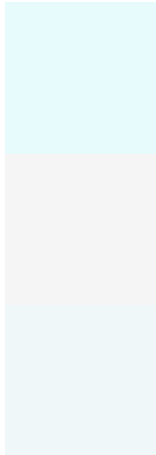
Original Color
E8FBFC

Protanomaly
F4F8FA

Deuteranomaly
F7F7FB

Tritanomaly
EFF9FE

Monochromacy



Original Color
E8FBFC

Achromatopsia
F5F5F5

Achromatomaly
F0F7F8

CSS Examples

Text

The CSS property to change the color of the text to Hex E8FBFC 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 #E8FBFC looks like.

```
.text, #text, p{  
    color:#E8FBFC  
}
```

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 #E8FBFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8FBFC
}
```

Border

The CSS property to change the border of an element to Hex E8FBFC 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
#E8FBFC }
```

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

```
.border{ border-color:#E8FBFC }
```

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

Here you see how a box with a 4 pixel #E8FBFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8FBFC; -webkit-box-shadow:4px 4px  
4px 4px #E8FBFC; box-shadow:4px 4px 4px  
4px #E8FBFC }
```

Background

The CSS property to change the background color of an element to Hex E8FBFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8FBFC }
```

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

```
.background{ background-color:#E8FBFC }
```

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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