

Converting Colors

Hex(ECF8FF)

Have a look what the booklet for
Hex(ECF8FF) contains.

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Color

Hex(ECF8FF)

Conversions

Conversions Part 1

Format	Color
Hex	ECF8FF
RGB	236, 248, 255
RGB Percent	93%, 97%, 100%
CMY	0.0745, 0.0275, 0.0000
CMYK	0.07, 0.03, 0.00, 0.00
HSL	202°, 100%, 96%
HSV	202°, 7%, 100%
XYZ	86.2095, 92.1877, 107.8580
YIQ	245.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

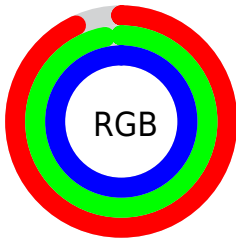
Format	Color
R _Y B	236, 243, 255
Decimal	15530239
CIE Lab	96.90, -2.63, -4.72
CIE LCh	97, 5.403, 240.891
Yxy	92.1877, 0.3012, 0.3220
Android (android.graphics.Color)	4293720319 (0xFFECEF8FF)
YUV	245.2100, 4.8265, -8.0772
Hunter-Lab	96.0144, -7.7535, 0.6065

Details

The Hex color `ECF8FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFF3EC`, and the grayscale version is `F5F5F5`.

A 20% lighter version of the original color is `FFFFFF`, and `B4C0C6` is the 20% darker color. If you saturate the color by 10%, you get `D3EFFF`, and if you desaturate by 10%, it is `FFFFFF`.

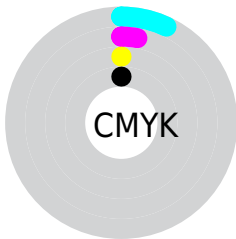
Distribution



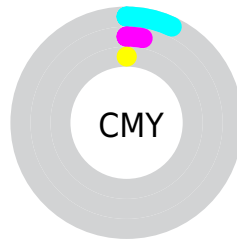
- Red (93%)
- Green (97%)
- Blue (100%)



- Red (93%)
- Yellow (95%)
- Blue (100%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF8FF 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 ECF8FF by changing the saturation by 10% instead.

 ECF8FF

 ECF8FF

FFFFFF

 D0DBE2

 B4C0C6

 99A5AB

 7F8A91

 667177

 4E585E

 374147

 222B30

 0C171B

 ECF8FF

 ECF8FF

 D3EFFF

FFFFFF

 B9E5FF

 A0DCFF

 86D2FF

 6DC9FF

 53C0FF

 39B6FF

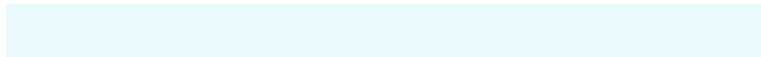
 20ADFF

 07A3FF

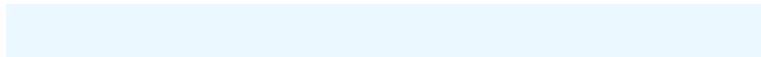
Harmonies

Analogous

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



EAF9FB



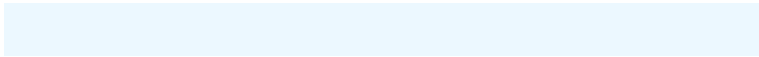
ECF8FF



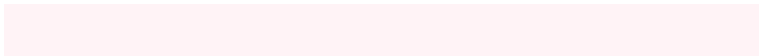
F1F6FF

Triad

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



ECF8FF



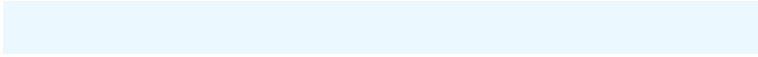
FFF3F6



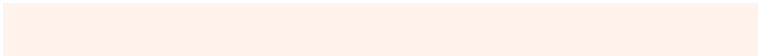
F4F7ED

Complementary

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



ECF8FF



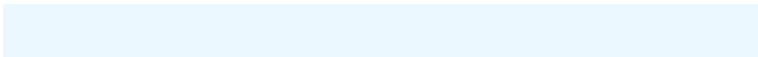
FFF3EC

Split Complementary

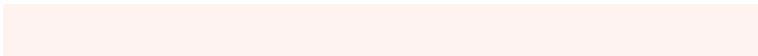
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBF6EC



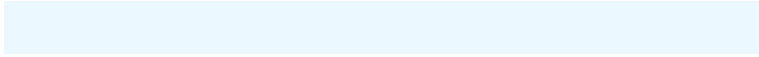
ECF8FF



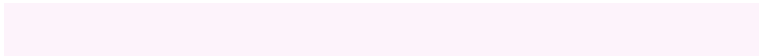
FFF3F1

Square

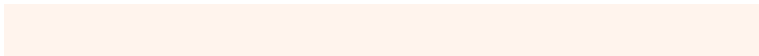
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



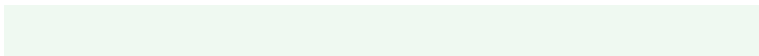
ECF8FF



FDF3FB



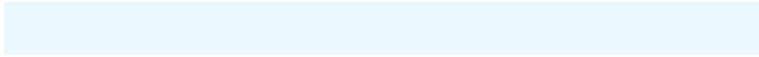
FFF4ED



EFF9F1

Rectangle

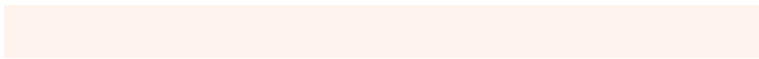
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECF8FF



F5F5FF



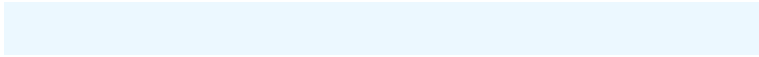
FFF4ED



F7F7EC

Sweetspot

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



ECF8FF



FAFDFF



ECFFF3



7D7F80



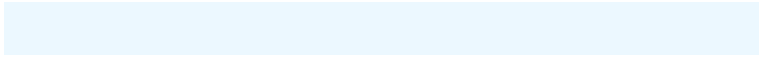
000000



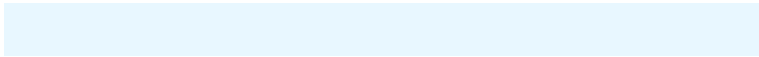
808080

Same Dimension

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



ECF8FF



E8F7FF



ECEFFF



737B80



0079BF



002840

Inverse Universe

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



FFECF8



FFE8F7



FFFCEC



80737B



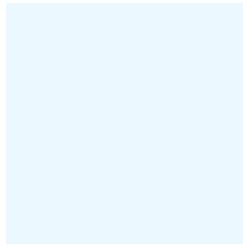
BF0079



400028

Previews

White Background



This preview shows how the Hex color ECF8FF looks on a white background.

Color Contrast Check

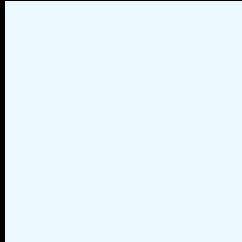
Large Text (above 18pt) WCAG AA × Fail

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 ECF8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

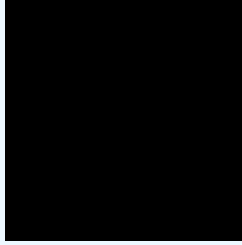
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

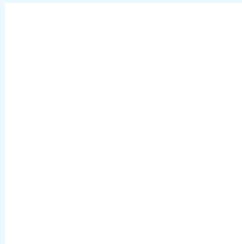
Any Text WCAG AAA ✓ Pass

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

Hex ECF8FF Background



This preview shows how black text looks on a background with the Hex color ECF8FF.

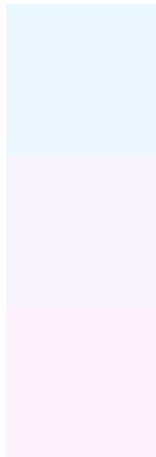


This preview shows how white text looks on a background with the Hex color ECF8FF.

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
ECF8FF

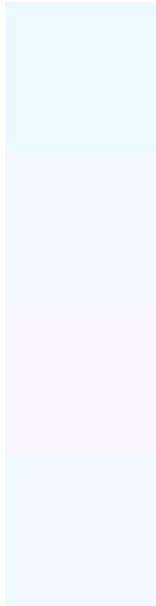
Protanopia
F8F5FD

Deuteranopia
FFF2FB



Tritanopia
F2F6FF

Trichromacy



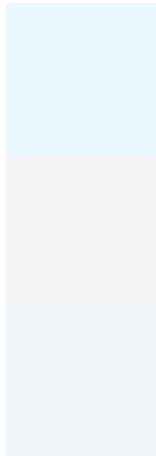
Original Color
ECF8FF

Protanomaly
F4F6FE

Deuteranomaly
F8F4FC

Tritanomaly
F0F7FF

Monochromacy



Original Color
ECF8FF

Achromatopsia
F5F5F5

Achromatomaly
F2F6F9

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF8FF 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 #ECF8FF looks like.

```
.text, #text, p{  
    color:#ECF8FF  
}
```

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 #ECF8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF8FF
}
```

Border

The CSS property to change the border of an element to Hex ECF8FF 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
#ECF8FF }
```

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

```
.border{ border-color:#ECF8FF }
```

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

Here you see how a box with a 4 pixel #ECF8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF8FF; -webkit-box-shadow:4px 4px  
4px 4px #ECF8FF; box-shadow:4px 4px 4px  
4px #ECF8FF }
```

Background

The CSS property to change the background color of an element to Hex ECF8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF8FF }
```

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

```
.background{ background-color:#ECF8FF }
```

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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