

Converting Colors

Hex(ECF3FE)

Have a look what the booklet for
Hex(ECF3FE) contains.

Hex(ECF3FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECF3FE)

Conversions

Conversions Part 1

Format	Color
Hex	ECF3FE
RGB	236, 243, 254
RGB Percent	93%, 95%, 100%
CMY	0.0745, 0.0471, 0.0039
CMYK	0.07, 0.04, 0.00, 0.00
HSL	217°, 90%, 96%
HSV	217°, 7%, 100%
XYZ	84.5321, 89.0898, 106.5067
YIQ	242.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

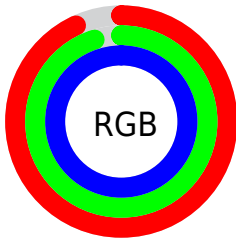
Format	Color
R_{YB}	236, 241, 254
Decimal	15528958
CIE _{Lab}	95.62, -0.28, -6.09
CIE _{LCh}	96, 6.096, 267.414
Yxy	89.0898, 0.3018, 0.3180
Android (android.graphics.Color)	4293719038 (0xFFECEF3FE)
YUV	242.1610, 5.8366, -5.4032
Hunter-Lab	94.3874, -5.3158, -0.8316

Details

The Hex color `ECF3FE` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FEF7EC`, and the grayscale version is `F2F2F2`.

A 20% lighter version of the original color is `FFFFFF`, and `B4BBC5` is the 20% darker color. If you saturate the color by 10%, you get `D3E3FE`, and if you desaturate by 10%, it is `FFFFFFE`.

Distribution



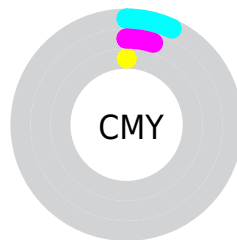
- Red (93%)
- Green (95%)
- Blue (100%)



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



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF3FE 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 ECF3FE by changing the saturation by 10% instead.

 ECF3FE

FFFFFF

 ECF3FE

 D0D7E1

 B4BBC5

 99A0AA

 7F8690

 666D76

 4E545D

 373D46

 22272F

 0C131B

 ECF3FE

 ECF3FE

 D3E3FE

FFFFFFE

 B9D4FE

 A0C4FE

 86B5FE

 6DA5FE

 5496FE

 3A86FE

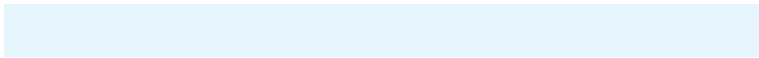
 2177FE

 0767FE

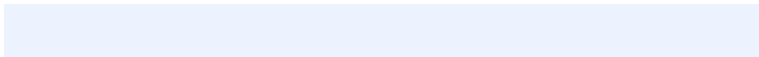
Harmonies

Analogous

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



E7F5FC



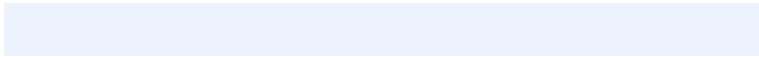
ECF3FE



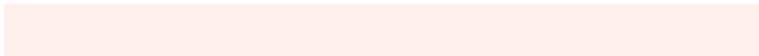
F3F1FD

Triad

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



ECF3FE



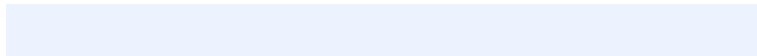
FFEFD



EBF5EC

Complementary

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



ECF3FE



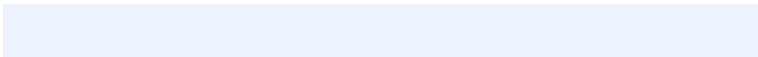
FEF7EC

Split Complementary

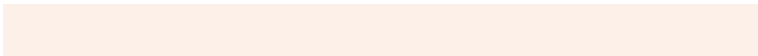
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1F4E8



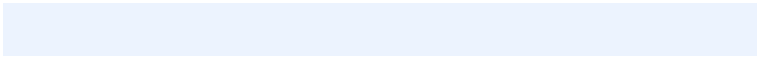
ECF3FE



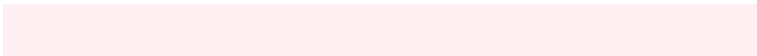
FD0E9

Square

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



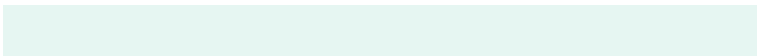
ECF3FE



FEEFF3



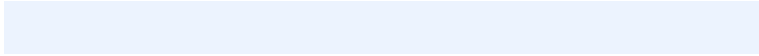
F8F2E7



E6F6F2

Rectangle

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



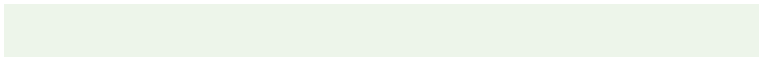
ECF3FE



F8F0FA



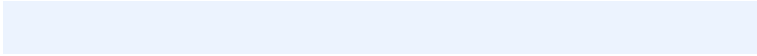
F8F2E7



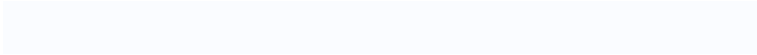
EDF5EA

Sweetspot

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



ECF3FE



FAFCFF



ECFEF7



7D7E80



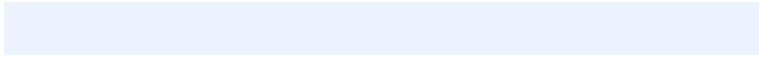
000000



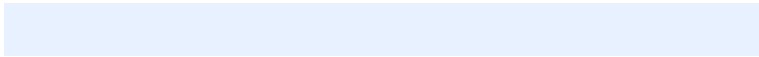
808080

Same Dimension

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



ECF3FE



E8F1FF



EEECFE



737880



004ABF



001940

Inverse Universe

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



FEECF3



FFE8F1



FCFEEC



807378



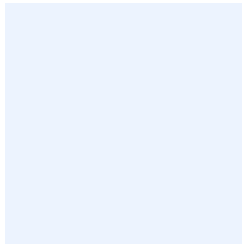
BF004A



400019

Previews

White Background



This preview shows how the Hex color ECF3FE looks on a white background.

Color Contrast Check

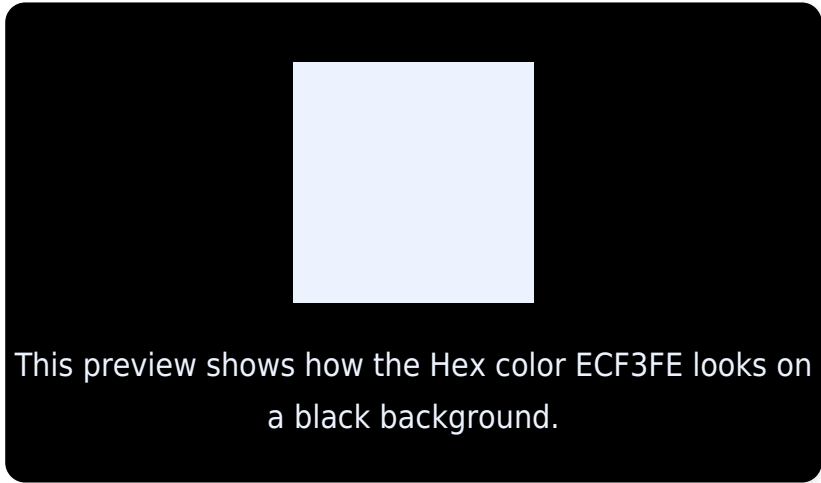
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

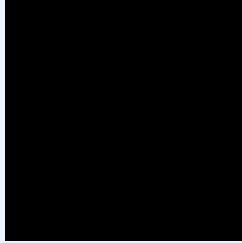
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

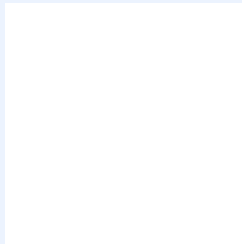
Any Text WCAG AAA ✓ Pass

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

Hex ECF3FE Background



This preview shows how black text looks on a background with the Hex color ECF3FE.

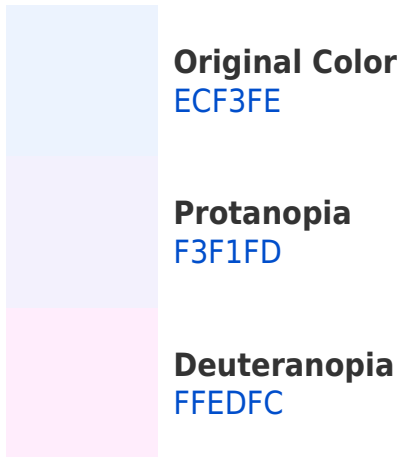


This preview shows how white text looks on a background with the Hex color ECF3FE.

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





Tritanopia
EFF2FF

Trichromacy



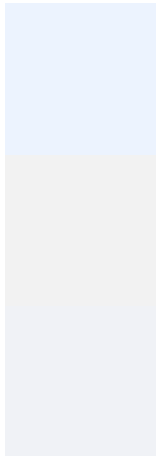
Original Color
ECF3FE

Protanomaly
F0F2FD

Deuteranomaly
F8EFD

Tritanomaly
EEF2FF

Monochromacy



Original Color
ECF3FE

Achromatopsia
F2F2F2

Achromatomaly
F0F2F6

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF3FE 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 #ECF3FE looks like.

```
.text, #text, p{  
    color:#ECF3FE  
}
```

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 #ECF3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF3FE
}
```

Border

The CSS property to change the border of an element to Hex ECF3FE 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
#ECF3FE }
```

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

```
.border{ border-color:#ECF3FE }
```

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

Here you see how a box with a 4 pixel #ECF3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF3FE; -webkit-box-shadow:4px 4px  
4px 4px #ECF3FE; box-shadow:4px 4px 4px  
4px #ECF3FE }
```

Background

The CSS property to change the background color of an element to Hex ECF3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF3FE }
```

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

```
.background{ background-color:#ECF3FE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor