

Converting Colors

Hex(ECF6FD)

Have a look what the booklet for
Hex(ECF6FD) contains.

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Color

Hex(ECF6FD)

Conversions

Conversions Part 1

Format	Color
Hex	ECF6FD
RGB	236, 246, 253
RGB Percent	93%, 96%, 99%
CMY	0.0745, 0.0353, 0.0078
CMYK	0.07, 0.03, 0.00, 0.01
HSL	205°, 81%, 96%
HSV	205°, 7%, 99%
XYZ	85.2775, 90.8363, 105.9671
YIQ	243.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

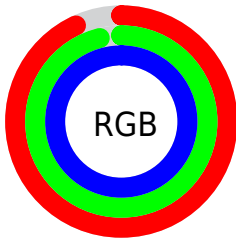
Format	Color
R _Y B	236, 242, 253
Decimal	15529725
CIE Lab	96.34, -1.99, -4.50
CIE LCh	96, 4.924, 246.172
Yxy	90.8363, 0.3023, 0.3220
Android (android.graphics.Color)	4293719805 (0xFFE6CF6D)
YUV	243.8080, 4.5317, -6.8476
Hunter-Lab	95.3081, -7.0751, 0.7948

Details

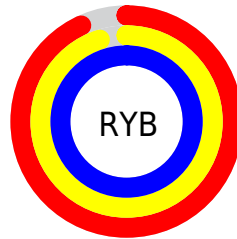
The Hex color `ECF6FD` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FD3EC`, and the grayscale version is `F4F4F4`.

A 20% lighter version of the original color is `FFFFFF`, and `B4BEC4` is the 20% darker color. If you saturate the color by 10%, you get `D3ECFD`, and if you desaturate by 10%, it is `FFFFFFD`.

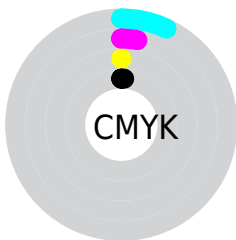
Distribution



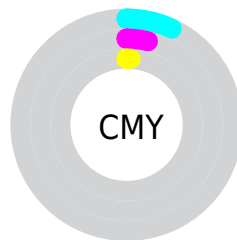
- Red (93%)
- Green (96%)
- Blue (99%)



- Red (93%)
- Yellow (95%)
- Blue (99%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF6FD 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 ECF6FD by changing the saturation by 10% instead.

 ECF6FD

FFFFFF

 ECF6FD

 D0DAE0

 B4BEC4

 99A3A9

 7F888F

 666F75

 4E575D

 374045

 222A2F

 0D151A

 ECF6FD

 ECF6FD

 D3ECFD

FFFFFFD

 B9E1FD

 A0D7FD

 87CCFD

 6EC2FD

 54B7FD

 3BADFD

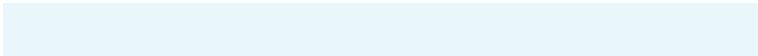
 22A3FD

 0898FD

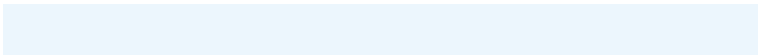
Harmonies

Analogous

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



E9F7FA



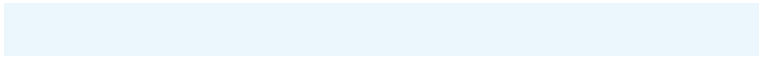
ECF6FD



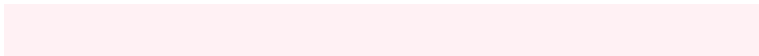
F1F5FE

Triad

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



ECF6FD



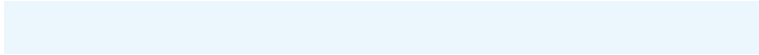
FFF1F4



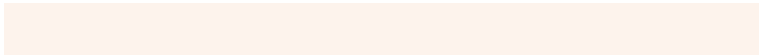
F2F6ED

Complementary

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



ECF6FD



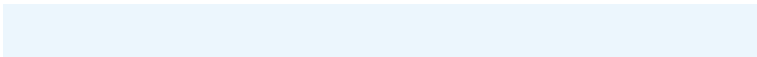
FDF3EC

Split Complementary

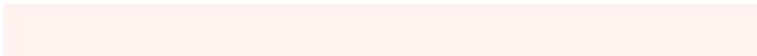
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8F4EB



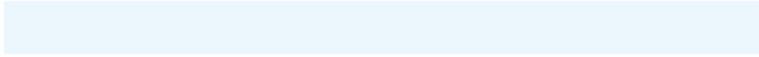
ECF6FD



FFF2EF

Square

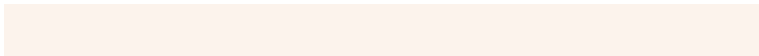
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECF6FD



FCF2F8



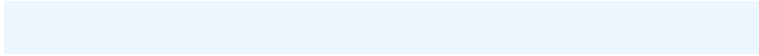
FCF3EC



EDF7F0

Rectangle

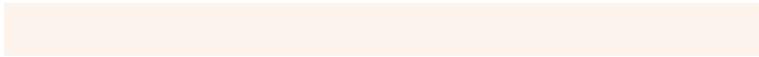
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECF6FD



F5F3FD



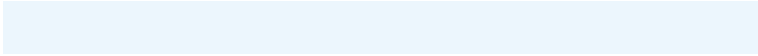
FCF3EC



F4F5EC

Sweetspot

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



ECF6FD



FAFDFF



ECFDF3



7D7E80



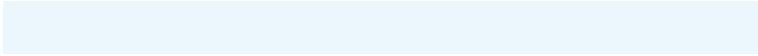
000000



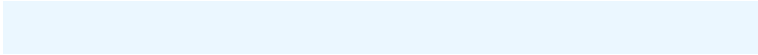
808080

Same Dimension

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



ECF6FD



EBF7FF



ECEEFD



737A80



0071BF



002640

Inverse Universe

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



FDECF6



FFEBF7



FDFBEC



80737A



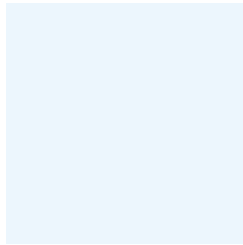
BF0070



400025

Previews

White Background



This preview shows how the Hex color ECF6FD looks on a white background.

Color Contrast Check

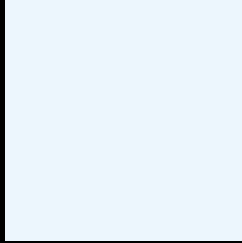
Large Text (above 18pt) WCAG AA × Fail

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 ECF6FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

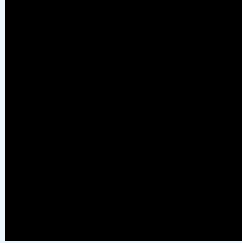
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

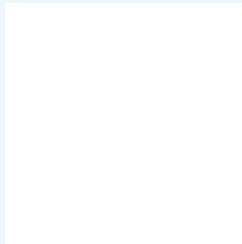
Any Text WCAG AAA ✓ Pass

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

Hex ECF6FD Background



This preview shows how black text looks on a background with the Hex color ECF6FD.

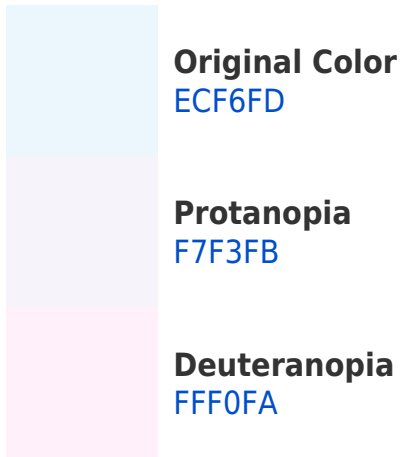


This preview shows how white text looks on a background with the Hex color ECF6FD.

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](#).

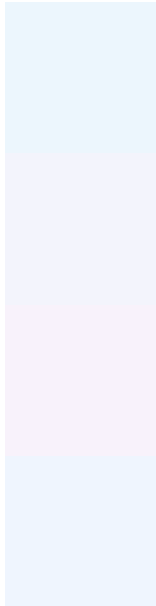
Dichromacy





Tritanopia
F1F4FF

Trichromacy



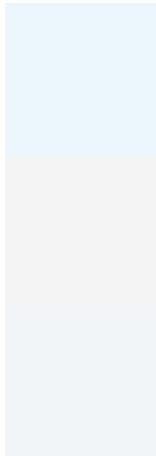
Original Color
ECF6FD

Protanomaly
F3F4FC

Deuteranomaly
F8F2FB

Tritanomaly
EFF5FE

Monochromacy



Original Color
ECF6FD

Achromatopsia
F4F4F4

Achromatomaly
F1F5F7

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF6FD 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 #ECF6FD looks like.

```
.text, #text, p{  
    color:#ECF6FD  
}
```

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 #ECF6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF6FD }
}
```

Border

The CSS property to change the border of an element to Hex ECF6FD 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 #ECF6FD }
}
```

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

```
.border{ border-color:#ECF6FD }
```

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

Here you see how a box with a 4 pixel #ECF6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF6FD; -webkit-box-shadow:4px 4px  
4px 4px #ECF6FD; box-shadow:4px 4px 4px  
4px #ECF6FD }
```

Background

The CSS property to change the background color of an element to Hex ECF6FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF6FD }
```

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

```
.background{ background-color:#ECF6FD }
```

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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