

Converting Colors

Hex(ECF1FD)

Have a look what the booklet for
Hex(ECF1FD) contains.

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Color

Hex(ECF1FD)

Conversions

Conversions Part 1

Format	Color
Hex	ECF1FD
RGB	236, 241, 253
RGB Percent	93%, 95%, 99%
CMY	0.0745, 0.0549, 0.0078
CMYK	0.07, 0.05, 0.00, 0.01
HSL	222°, 81%, 96%
HSV	222°, 7%, 99%
XYZ	83.7770, 87.8353, 105.4669
YIQ	240.8730, -6.8320, 2.6720

Conversions

Conversions Part 2

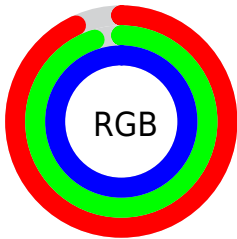
Format	Color
R _Y B	236, 240, 253
Decimal	15528445
CIE Lab	95.09, 0.56, -6.35
CIE LCh	95, 6.373, 275.022
Yxy	87.8353, 0.3024, 0.3170
Android (android.graphics.Color)	4293718525 (0xFFECEF1FD)
YUV	240.8730, 5.9786, -4.2736
Hunter-Lab	93.7205, -4.4493, -1.1167

Details

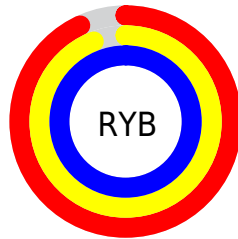
The Hex color `ECF1FD` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FDF8EC`, and the grayscale version is `F1F1F1`.

A 20% lighter version of the original color is `FFFFFF`, and `B4B9C4` is the 20% darker color. If you saturate the color by 10%, you get `D3DFFD`, and if you desaturate by 10%, it is `FFFFFFD`.

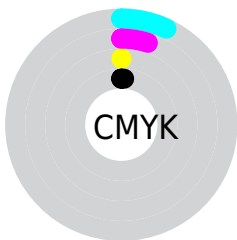
Distribution



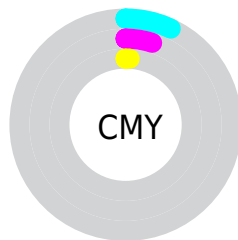
- Red (93%)
- Green (95%)
- Blue (99%)



- Red (93%)
- Yellow (94%)
- Blue (99%)



- Cyan (7%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF1FD 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 ECF1FD by changing the saturation by 10% instead.

 ECF1FD

 ECF1FD

FFFFFF

 D0D5E0

 B4B9C4

 999EA9

 7F848F

 666B75

 4E535D

 373C45

 22262F

 0D111A

 ECF1FD

 ECF1FD

 D3DFFD

FFFFFFD

 B9CDFD

 A0BBFD

 87AAFD

 6E98FD

 5486FD

 3B74FD

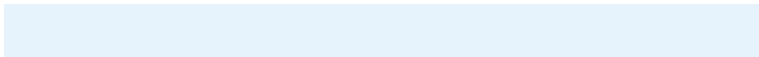
 2262FD

 0850FD

Harmonies

Analogous

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



E6F3FC



ECF1FD



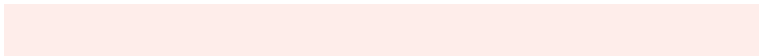
F4EFFB

Triad

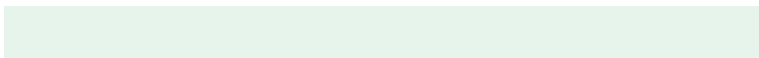
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECF1FD



FEDEEA



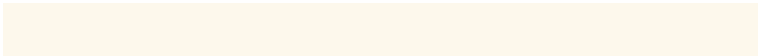
E7F4EB

Complementary

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



ECF1FD



FDF8EC

Split Complementary

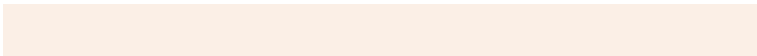
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEF3E7



ECF1FD



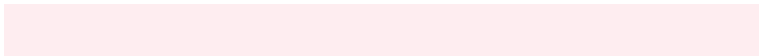
FBEFE6

Square

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



ECF1FD



FEEDF0



F5F1E5



E3F5F2

Rectangle

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



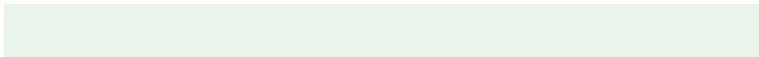
ECF1FD



F8EEF8



F5F1E5



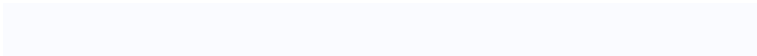
E9F4EA

Sweetspot

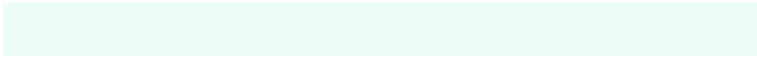
The Sweet Spot groups the original color and five complimentary colors.



ECF1FD



FAFBFF



ECFDF8



7D7E80



000000



808080

Same Dimension

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



ECF1FD



EBF1FF



EFECFD



737680



0038BF



001340

Inverse Universe

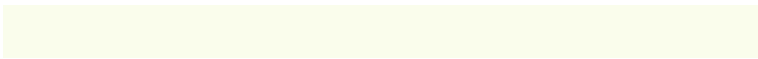
The Inverse Universe completely reimagines the original color for something new.



FDECF1



FFEBF1



FAFDEC



807376



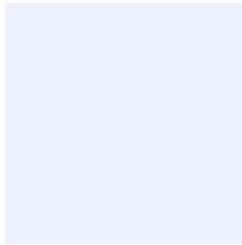
BF0038



400013

Previews

White Background



This preview shows how the Hex color ECF1FD looks on a white background.

Color Contrast Check

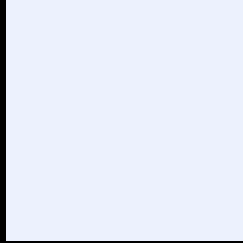
Large Text (above 18pt) WCAG AA × Fail

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 ECF1FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

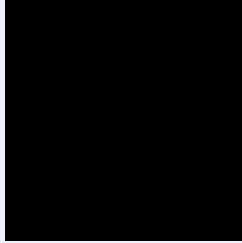
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

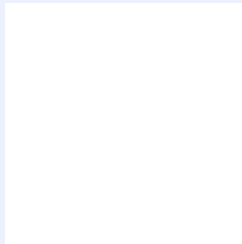
Any Text WCAG AAA ✓ Pass

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

Hex ECF1FD Background



This preview shows how black text looks on a background with the Hex color ECF1FD.



This preview shows how white text looks on a background with the Hex color ECF1FD.

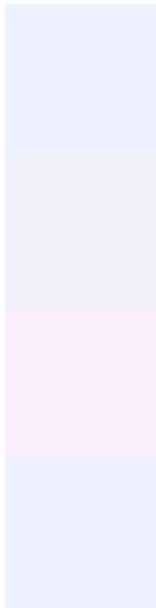
Color Blindness Simulation

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



Trichromacy



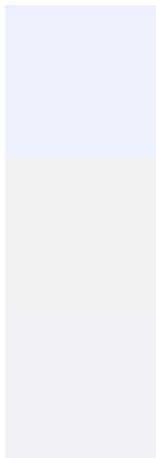
Original Color
ECF1FD

Protanomaly
F0F0FC

Deuteranomaly
F8EDFC

Tritanomaly
EDF0FE

Monochromacy



Original Color
ECF1FD

Achromatopsia
F1F1F1

Achromatomaly
EFF1F5

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF1FD 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 #ECF1FD looks like.

```
.text, #text, p{  
    color:#ECF1FD  
}
```

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 #ECF1FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF1FD
}
```

Border

The CSS property to change the border of an element to Hex ECF1FD 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
#ECF1FD }
```

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

```
.border{ border-color:#ECF1FD }
```

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

Here you see how a box with a 4 pixel #ECF1FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF1FD; -webkit-box-shadow:4px 4px  
4px 4px #ECF1FD; box-shadow:4px 4px 4px  
4px #ECF1FD }
```

Background

The CSS property to change the background color of an element to Hex ECF1FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF1FD }
```

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

```
.background{ background-color:#ECF1FD }
```

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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