

Converting Colors

Hex(E2F3FE)

Have a look what the booklet for
Hex(E2F3FE) contains.

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Color

Hex(E2F3FE)

Conversions

Conversions Part 1

Format	Color
Hex	E2F3FE
RGB	226, 243, 254
RGB Percent	89%, 95%, 100%
CMY	0.1137, 0.0471, 0.0039
CMYK	0.11, 0.04, 0.00, 0.00
HSL	204°, 93%, 94%
HSV	204°, 11%, 100%
XYZ	81.3040, 87.4257, 106.3556
YIQ	239.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

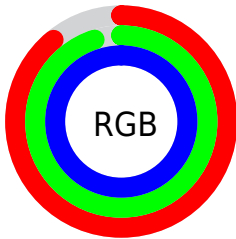
Format	Color
R_{YB}	226, 237, 254
Decimal	14873598
CIE _{Lab}	94.92, -3.46, -7.20
CIE _{LCh}	95, 7.990, 244.332
Yxy	87.4257, 0.2956, 0.3178
Android (android.graphics.Color)	4293063678 (0xFFE2F3FE)
YUV	239.1710, 7.3107, -11.5510
Hunter-Lab	93.5017, -8.4141, -1.9895

Details

The Hex color `E2F3FE` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FEDE2`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `ABBBC5` is the 20% darker color. If you saturate the color by 10%, you get `C9E9FE`, and if you desaturate by 10%, it is `FBDFE`.

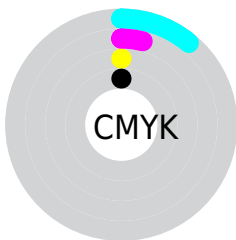
Distribution



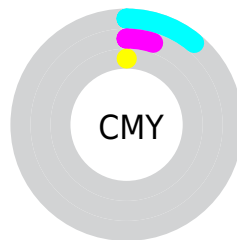
- Red (89%)
- Green (95%)
- Blue (100%)



- Red (89%)
- Yellow (93%)
- Blue (100%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F3FE 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 E2F3FE by changing the saturation by 10% instead.

 E2F3FE

FFFFFF

 E2F3FE

 C6D7E1

 ABBBC5

 90A0AA


 768690

 5D6D76

 45545D

 2F3D46

 19272F

 01131B

 E2F3FE

 E2F3FE

 C9E9FE

 FBFDFF

 AFDFFE

FFFFFF

 96D5FE

 7CCBFE

 63C1FE

 4AB7FE

 30ADFE

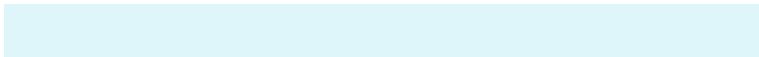
 17A3FE

 009AFE

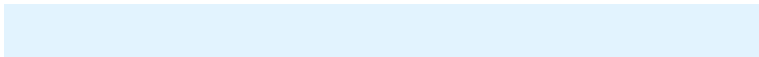
Harmonies

Analogous

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



DEF5F9



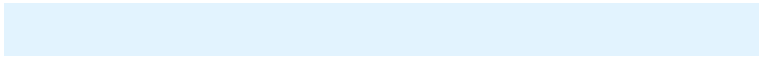
E2F3FE



EAF1FF

Triad

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



E2F3FE



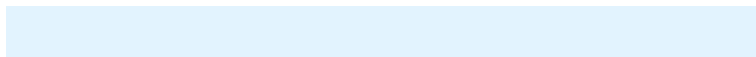
FFEBEF



EDF3E4

Complementary

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



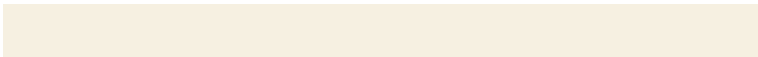
E2F3FE



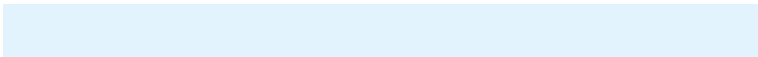
FEEDE2

Split Complementary

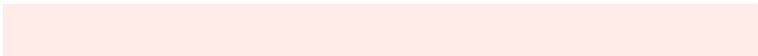
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6F0E1



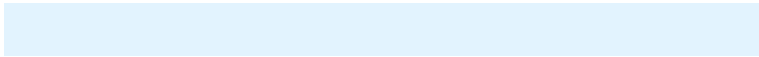
E2F3FE



FFECE8

Square

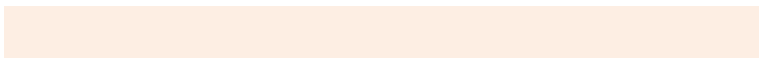
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



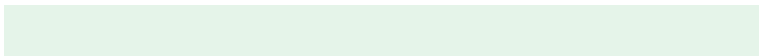
E2F3FE



FCECF7



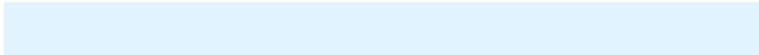
FDEEE3



E5F4E9

Rectangle

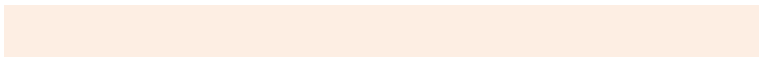
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2F3FE



F0EFFE



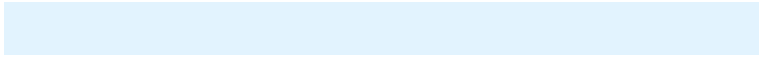
FDEEE3



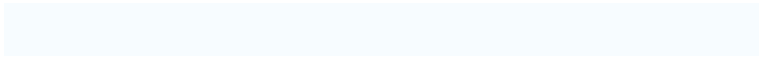
F0F2E2

Sweetspot

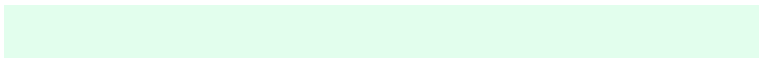
The Sweet Spot groups the original color and five complimentary colors.



E2F3FE



F7FCFF



E2FEED



7A7D80



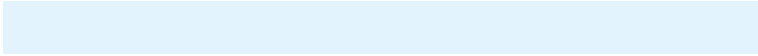
000000



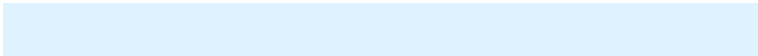
808080

Same Dimension

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



E2F3FE



DEF2FF



E2E5FE



737A80



0074BF



002740

Inverse Universe

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



FEE2F3



FFDEF2



FEFBE2



80737A



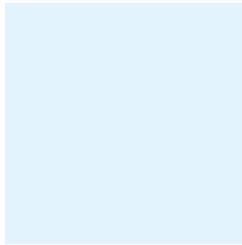
BF0074



400027

Previews

White Background



This preview shows how the Hex color E2F3FE looks on a white background.

Color Contrast Check

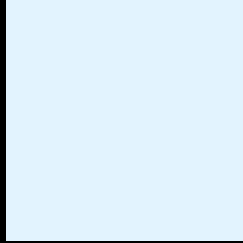
Large Text (above 18pt) WCAG AA × Fail

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 E2F3FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

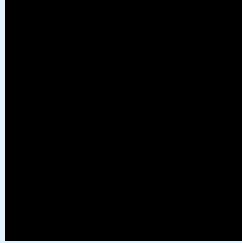
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

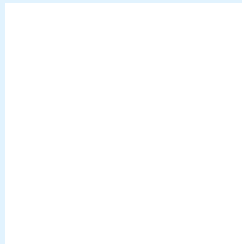
Any Text WCAG AAA ✓ Pass

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

Hex E2F3FE Background



This preview shows how black text looks on a background with the Hex color E2F3FE.

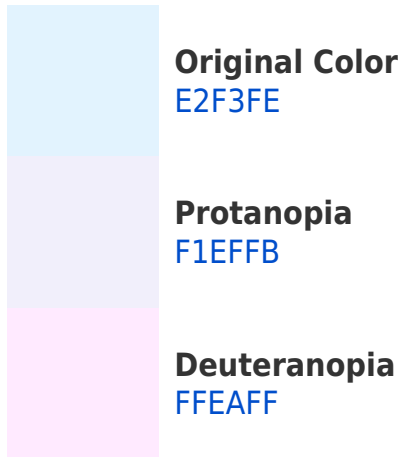


This preview shows how white text looks on a background with the Hex color E2F3FE.

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



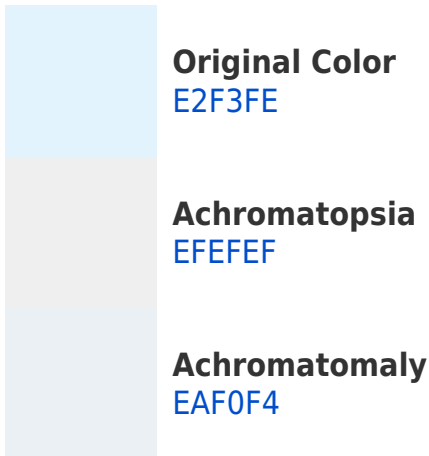


Tritanopia
E7F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2F3FE 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 #E2F3FE looks like.

```
.text, #text, p{  
    color:#E2F3FE  
}
```

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 #E2F3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F3FE  
}
```

Border

The CSS property to change the border of an element to Hex E2F3FE 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  
#E2F3FE }
```

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

```
.border{ border-color:#E2F3FE }
```

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

Here you see how a box with a 4 pixel #E2F3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F3FE; -webkit-box-shadow:4px 4px  
4px 4px #E2F3FE; box-shadow:4px 4px 4px  
4px #E2F3FE }
```

Background

The CSS property to change the background color of an element to Hex E2F3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F3FE }
```

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

```
.background{ background-color:#E2F3FE }
```

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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