

Converting Colors

Hex(E5EFFE)

Have a look what the booklet for
Hex(E5EFFE) contains.

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Color

Hex(E5EFFE)

Conversions

Conversions Part 1

Format	Color
Hex	E5EFFE
RGB	229, 239, 254
RGB Percent	90%, 94%, 100%
CMY	0.1020, 0.0627, 0.0039
CMYK	0.10, 0.06, 0.00, 0.00
HSL	216°, 93%, 95%
HSV	216°, 10%, 100%
XYZ	81.0690, 85.5468, 106.0053
YIQ	237.7200, -10.7750, 2.5450

Conversions

Conversions Part 2

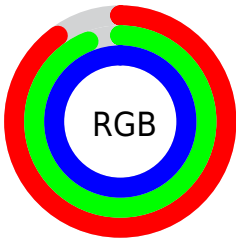
Format	Color
R_{YB}	229, 236, 254
Decimal	15069182
CIE _{Lab}	94.12, -0.47, -8.36
CIE _{LCh}	94, 8.376, 266.792
Yxy	85.5468, 0.2974, 0.3138
Android (android.graphics.Color)	4293259262 (0xFFE5EF)
YUV	237.7200, 8.0260, -7.6474
Hunter-Lab	92.4915, -5.4045, -3.2087

Details

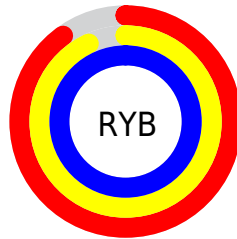
The Hex color `E5EF FE` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FEF4E5`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `ADB7C5` is the 20% darker color. If you saturate the color by 10%, you get `CCE0FE`, and if you desaturate by 10%, it is `FEFEFE`.

Distribution



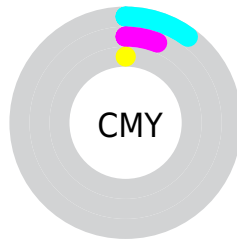
- Red (90%)
- Green (94%)
- Blue (100%)



- Red (90%)
- Yellow (93%)
- Blue (100%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5EFFE 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 E5EFFE by changing the saturation by 10% instead.

 E5EFFE

 E5EFFE

FFFFFF

 C9D3E1


 ADB7C5

 939CAA

 798290

 606976

 48515D

 313A46

 1C252F

 040F1B

 E5EFFE

 E5EFFE

 CCE0FE

 FEFEFE

 B2D1FE

 FFFFFE

 99C1FE

 7FB2FE

 66A3FE

 4D94FE

 3384FE

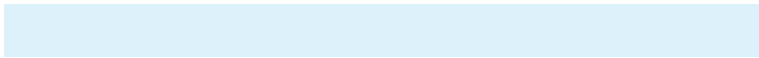
 1A75FE

 0066FE

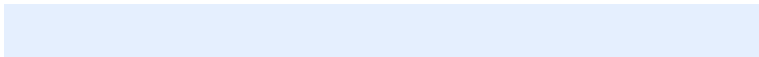
Harmonies

Analogous

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



DDF1FB



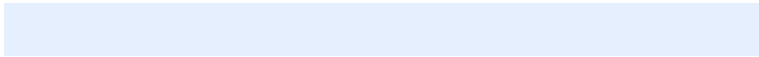
E5EFFE



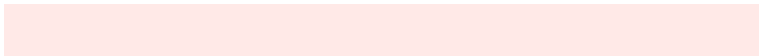
EFECFC

Triad

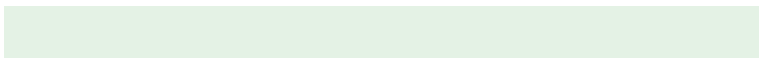
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5EFFE



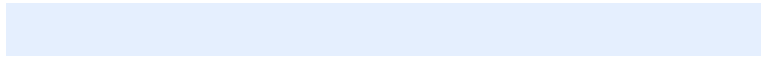
FFE9E7



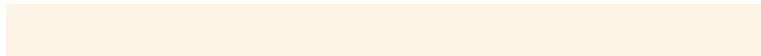
E4F2E5

Complementary

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



E5EFFE



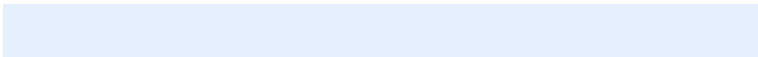
FEF4E5

Split Complementary

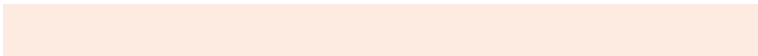
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDF0E0



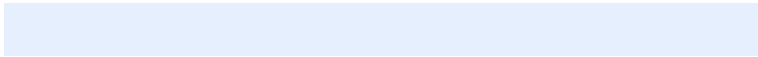
E5EFFE



FDEBE1

Square

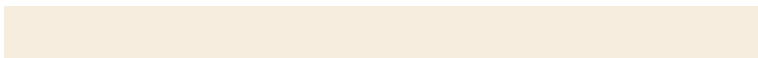
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5EF FE



FE E9 EF



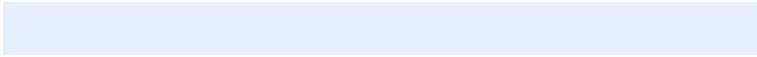
F6 ED DE



DD F3 ED

Rectangle

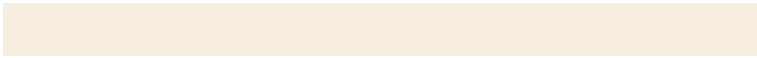
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5EFFE



F5EBF9



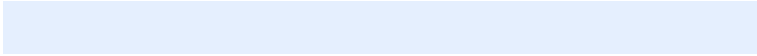
F6EDDE



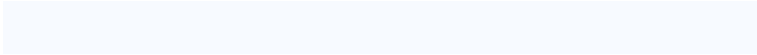
E7F1E3

Sweetspot

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



E5EFFE



F7FAFF



E5FEF4



7A7C80



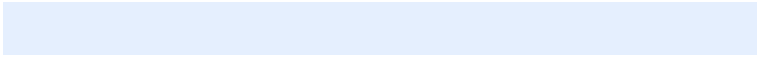
000000



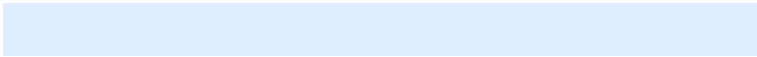
808080

Same Dimension

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



E5EFFE



E0EDFF



E8E5FE



737880



004DBF



001A40

Inverse Universe

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



FEE5EF



FFE0ED



FCFEE5



807378



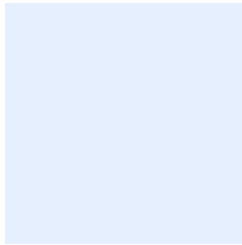
BF004C



400019

Previews

White Background



This preview shows how the Hex color E5EFFE looks on a white background.

Color Contrast Check

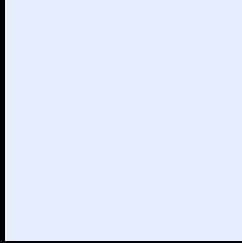
Large Text (above 18pt) WCAG AA × Fail

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 E5EFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

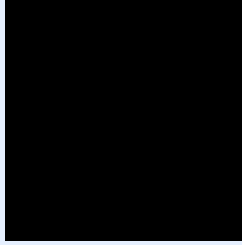
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

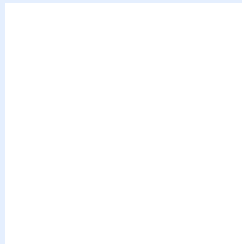
Any Text WCAG AAA ✓ Pass

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

Hex E5EFFE Background



This preview shows how black text looks on a background with the Hex color E5EFFE.



This preview shows how white text looks on a background with the Hex color E5EFFE.

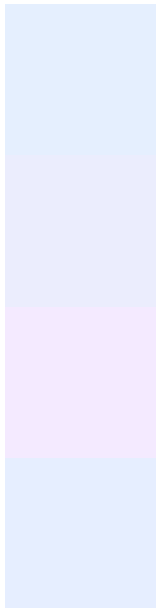
Color Blindness Simulation

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



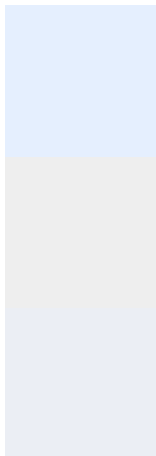
Original Color
E5EFFE

Protanomaly
EBEDFD

Deuteranomaly
F4EAFF

Tritanomaly
E6EEFF

Monochromacy



Original Color
E5EFFE

Achromatopsia
EEEEEE

Achromatomaly
EBEEF4

CSS Examples

Text

The CSS property to change the color of the text to Hex E5EFFE 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 #E5EFFE looks like.

```
.text, #text, p{  
    color:#E5EFFE  
}
```

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 #E5EF FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EF FE  
}
```

Border

The CSS property to change the border of an element to Hex E5EF FE 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  
#E5EF FE }
```

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

```
.border{ border-color:#E5EF FE }
```

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

Here you see how a box with a 4 pixel #E5EF FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EF FE; -webkit-box-shadow:4px 4px  
4px 4px #E5EF FE; box-shadow:4px 4px 4px  
4px #E5EF FE }
```

Background

The CSS property to change the background color of an element to Hex E5EFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EFFE }
```

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

```
.background{ background-color:#E5EFFE }
```

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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