

Converting Colors

Hex(E0EDFF)

Have a look what the booklet for
Hex(E0EDFF) contains.

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Color

Hex(E0EDFF)

Conversions

Conversions Part 1

Format	Color
Hex	E0EDFF
RGB	224, 237, 255
RGB Percent	88%, 93%, 100%
CMY	0.1216, 0.0706, 0.0000
CMYK	0.12, 0.07, 0.00, 0.00
HSL	215°, 100%, 94%
HSV	215°, 12%, 100%
XYZ	79.0747, 83.6357, 106.5834
YIQ	235.1650, -13.5260, 2.8420

Conversions

Conversions Part 2

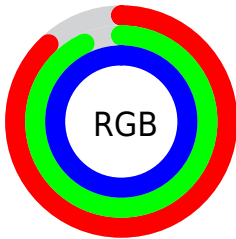
Format	Color
RYB	224, 233, 255
Decimal	14740991
CIELab	93.29, -0.83, -10.15
CIElCh	93, 10.181, 265.334
Yxy	83.6357, 0.2936, 0.3106
Android (android.graphics.Color)	4292931071 (0xFFE0EDFF)
YUV	235.1650, 9.7787, -9.7917
Hunter-Lab	91.4525, -5.7015, -5.0828

Details

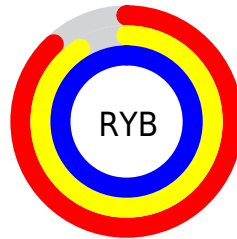
The Hex color `E0EDFF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFF2E0`, and the grayscale version is `EBEBEB`.

A 20% lighter version of the original color is `FFFFFF`, and `A9B5C6` is the 20% darker color. If you saturate the color by 10%, you get `C7DEFF`, and if you desaturate by 10%, it is `FAFCFF`.

Distribution



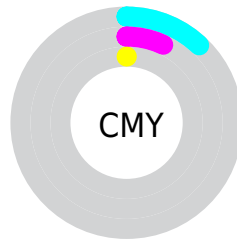
- Red (88%)
- Green (93%)
- Blue (100%)



- Red (88%)
- Yellow (91%)
- Blue (100%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0EDFF 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 E0EDFF by changing the saturation by 10% instead.

 E0EDFF

 E0EDFF

FFFFFF

 C4D1E2

 A9B5C6

 8E9AAB

 748090

 5B6777

 444F5E

 2D3946

 172330

 000D1B

 E0EDFF

 E0EDFF

 C7DEFF

 FAFCFF

 ADCFFF

FFFFFF

 93C1FF

 7AB2FF

 61A3FF

 4794FF

 2E85FF

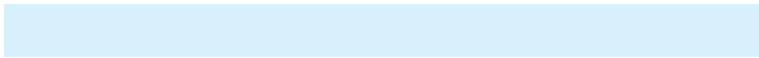
 1477FF

 006BFF

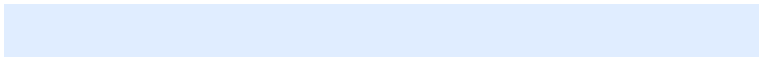
Harmonies

Analogous

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



D7F0FB



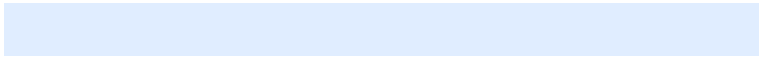
E0EDFF



ECEAFD

Triad

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



E0EDFF



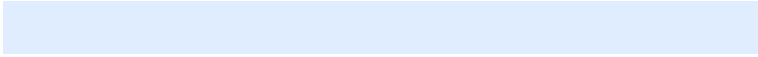
FFE6E4



E0F0E0

Complementary

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



E0EDFF



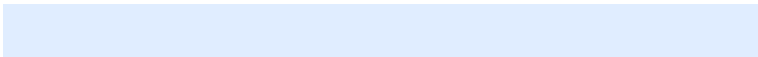
FFF2E0

Split Complementary

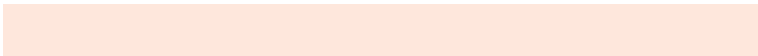
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBEEDA



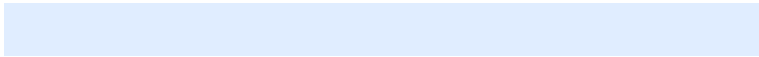
E0EDFF



FEE7DC

Square

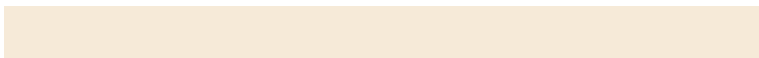
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0EDFF



FFE5EE



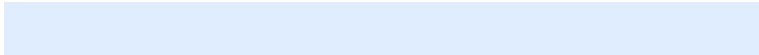
F6EAD8



D7F2EA

Rectangle

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



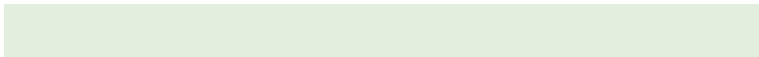
E0EDFF



F4E8FA



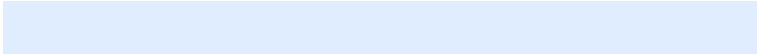
F6EAD8



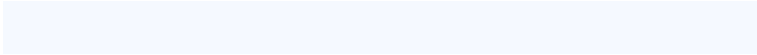
E3EFDE

Sweetspot

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



E0EDFF



F5F9FF



E0FFF2



797C80



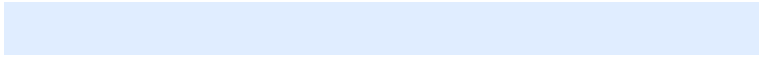
000000



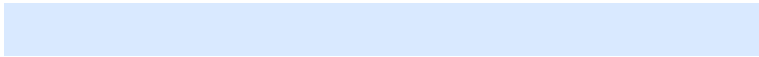
808080

Same Dimension

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



E0EDFF



D9E9FF



E2E0FF



737880



0050BF



001B40

Inverse Universe

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



FFE0ED



FFD9E9



FDFFE0



807378



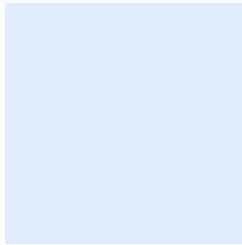
BF0050



40001B

Previews

White Background



This preview shows how the Hex color E0EDFF looks on a white background.

Color Contrast Check

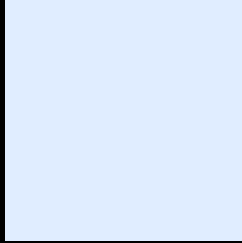
Large Text (above 18pt) WCAG AA × Fail

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 E0EDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

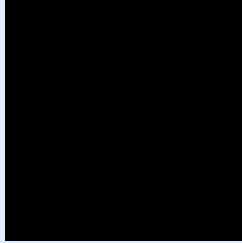
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

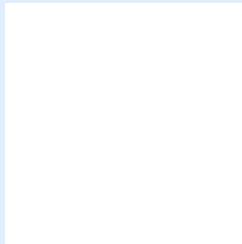
Any Text WCAG AAA ✓ Pass

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

Hex E0EDFF Background



This preview shows how black text looks on a background with the Hex color E0EDFF.

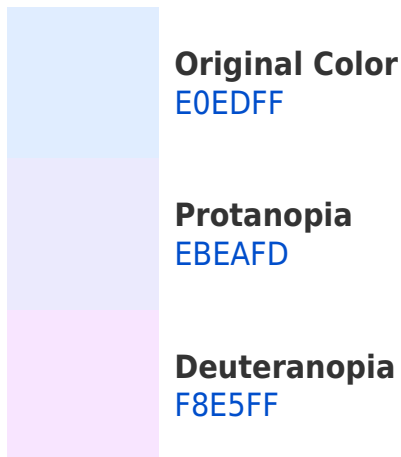


This preview shows how white text looks on a background with the Hex color E0EDFF.

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



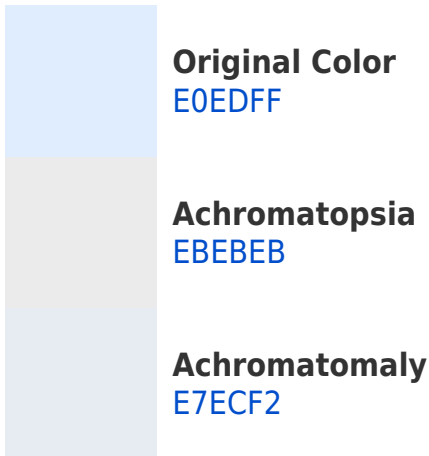


Tritanopia
E1EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0EDFF 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 #E0EDFF looks like.

```
.text, #text, p{  
    color:#E0EDFF  
}
```

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 #E0EDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0EDFF
}
```

Border

The CSS property to change the border of an element to Hex E0EDFF 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
#E0EDFF }
```

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

```
.border{ border-color:#E0EDFF }
```

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

Here you see how a box with a 4 pixel #E0EDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0EDFF; -webkit-box-shadow:4px 4px  
4px 4px #E0EDFF; box-shadow:4px 4px 4px  
4px #E0EDFF }
```

Background

The CSS property to change the background color of an element to Hex E0EDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0EDFF }
```

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

```
.background{ background-color:#E0EDFF }
```

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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