

Converting Colors

Hex(E1EDFF)

Have a look what the booklet for
Hex(E1EDFF) contains.

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Color

Hex(E1EDFF)

Conversions

Conversions Part 1

Format	Color
Hex	E1EDFF
RGB	225, 237, 255
RGB Percent	88%, 93%, 100%
CMY	0.1176, 0.0706, 0.0000
CMYK	0.12, 0.07, 0.00, 0.00
HSL	216°, 100%, 94%
HSV	216°, 12%, 100%
XYZ	79.3855, 83.7959, 106.5979
YIQ	235.4640, -12.9300, 3.0540

Conversions

Conversions Part 2

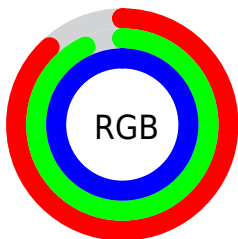
Format	Color
R _Y B	225, 234, 255
Decimal	14806527
CIE Lab	93.36, -0.51, -10.04
CIE LCh	93, 10.049, 267.071
Yxy	83.7959, 0.2943, 0.3106
Android (android.graphics.Color)	4292996607 (0xFFE1EDFF)
YUV	235.4640, 9.6312, -9.1769
Hunter-Lab	91.5401, -5.3962, -4.9648

Details

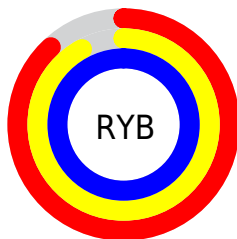
The Hex color **E1EDFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF3E1**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AAB5C6** is the 20% darker color. If you saturate the color by 10%, you get **C8DEFF**, and if you desaturate by 10%, it is **FBFCFF**.

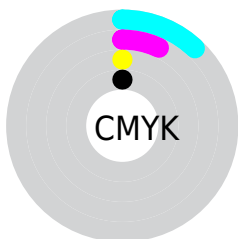
Distribution



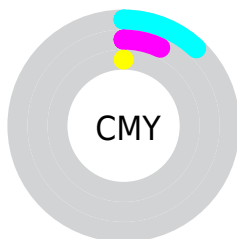
- Red (88%)
- Green (93%)
- Blue (100%)



- Red (88%)
- Yellow (92%)
- 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 E1EDFF 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 E1EDFF by changing the saturation by 10% instead.

 E1EDFF

FFFFFF

 E1EDFF

 C5D1E2

 AAB5C6

 8F9AAB

 758090

 5C6777


 454F5E

 2E3946

 182330

 000D1B

 E1EDFF

 E1EDFF

 C8DEFF

 FBFCFF

 AECEFF

FFFFFF

 94BFFF

 7BB0FF

 62A1FF

 4891FF

 2F82FF

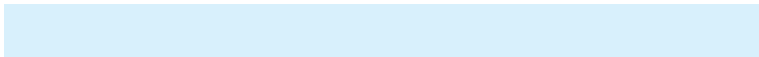
 1573FF

 0066FF

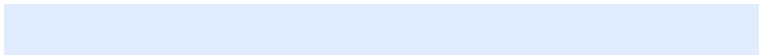
Harmonies

Analogous

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



D8F0FC



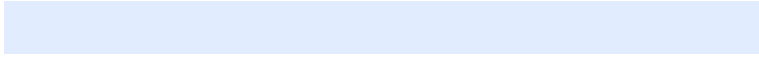
E1EDFF



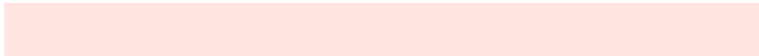
EDEAFD

Triad

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



E1EDFF



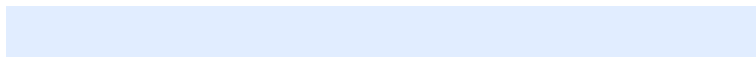
FFE6E3



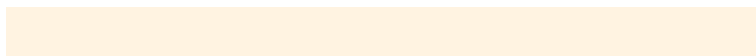
DFF1E1

Complementary

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



E1EDFF



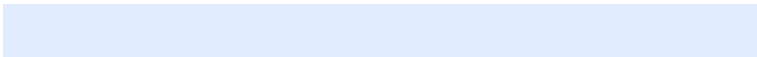
FFF3E1

Split Complementary

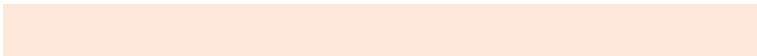
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAEEDB



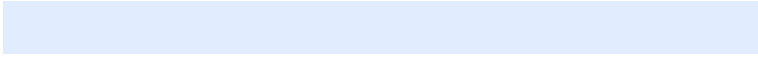
E1EDFF



FEE8DC

Square

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



E1EDFF



FFE6ED



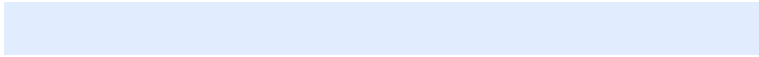
F5EBD9



D7F2EB

Rectangle

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



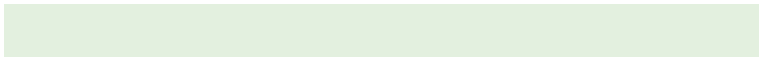
E1EDFF



F5E8F9



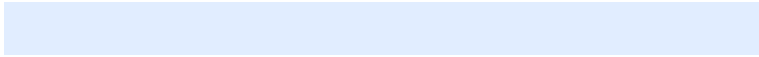
F5EBD9



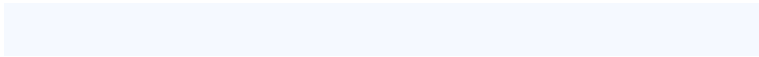
E3F0DF

Sweetspot

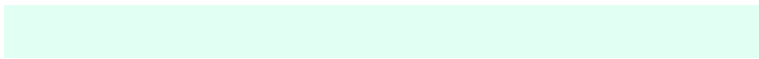
The Sweet Spot groups the original color and five complimentary colors.



E1EDFF



F5F9FF



E1FFF3



797C80



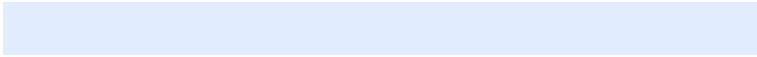
000000



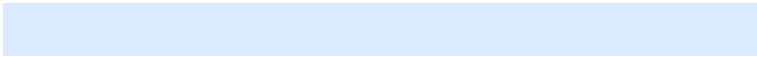
808080

Same Dimension

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



E1EDFF



DBEAFF



E4E1FF



737880



004DBF



001A40

Inverse Universe

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



FFE1ED



FFDBEA



FCFFE1



807378



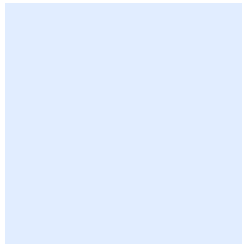
BF004C



400019

Previews

White Background



This preview shows how the Hex color E1EDFF looks on a white background.

Color Contrast Check

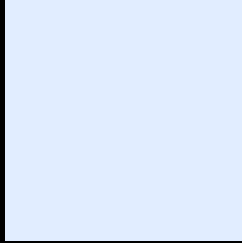
Large Text (above 18pt) WCAG AA × Fail

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 E1EDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

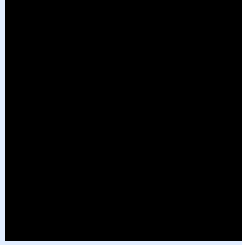
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

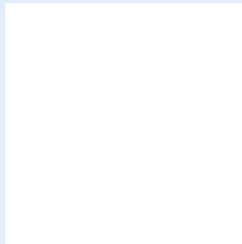
Any Text WCAG AAA ✓ Pass

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

Hex E1EDFF Background



This preview shows how black text looks on a background with the Hex color E1EDFF.



This preview shows how white text looks on a background with the Hex color E1EDFF.

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
E2EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1EDFF 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 #E1EDFF looks like.

```
.text, #text, p{  
    color:#E1EDFF  
}
```

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 #E1EDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1EDFF
}
```

Border

The CSS property to change the border of an element to Hex E1EDFF 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
#E1EDFF }
```

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

```
.border{ border-color:#E1EDFF }
```

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

Here you see how a box with a 4 pixel #E1EDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1EDFF; -webkit-box-shadow:4px 4px  
4px 4px #E1EDFF; box-shadow:4px 4px 4px  
4px #E1EDFF }
```

Background

The CSS property to change the background color of an element to Hex E1EDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1EDFF }
```

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

```
.background{ background-color:#E1EDFF }
```

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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