

Converting Colors

Hex(E5F6FF)

Have a look what the booklet for
Hex(E5F6FF) contains.

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Color

Hex(E5F6FF)

Conversions

Conversions Part 1

Format	Color
Hex	E5F6FF
RGB	229, 246, 255
RGB Percent	90%, 96%, 100%
CMY	0.1020, 0.0353, 0.0000
CMYK	0.10, 0.04, 0.00, 0.00
HSL	201°, 100%, 95%
HSV	201°, 10%, 100%
XYZ	83.3189, 89.7895, 107.5475
YIQ	241.9430, -13.0210, -0.8050

Conversions

Conversions Part 2

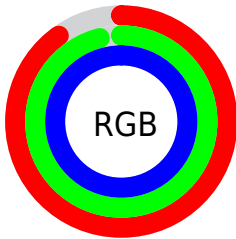
Format	Color
R_{YB}	229, 239, 255
Decimal	15070975
CIE Lab	95.91, -3.84, -6.23
CIE LCh	96, 7.321, 238.340
Yxy	89.7895, 0.2969, 0.3199
Android (android.graphics.Color)	4293261055 (0xFFE5F6FF)
YUV	241.9430, 6.4371, -11.3510
Hunter-Lab	94.7573, -8.8727, -0.9627

Details

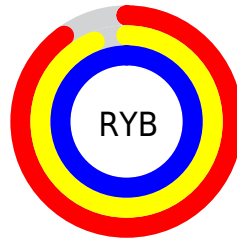
The Hex color `E5F6FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFEEE5`, and the grayscale version is `F2F2F2`.

A 20% lighter version of the original color is `FFFFFF`, and `ADBEC6` is the 20% darker color. If you saturate the color by 10%, you get `CCEDFF`, and if you desaturate by 10%, it is `FFFFFF`.

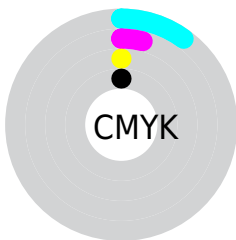
Distribution



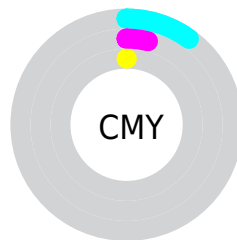
- Red (90%)
- Green (96%)
- Blue (100%)



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



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F6FF 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 E5F6FF by changing the saturation by 10% instead.

 E5F6FF

FFFFFF

 E5F6FF

 C9DAE2

 ADBEC6

 93A3AB

 798891

 606F77

 48575E

 313F47

 1C2A30

 04151B

 E5F6FF

 E5F6FF

 CCEDFF

FFFFFF

 B2E4FF

 99DCFF

 7FD3FF

 66CAFF

 4CC1FF

 33B8FF

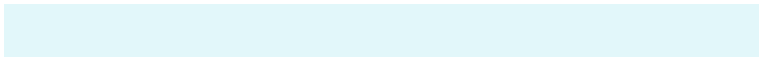
 19AFFF

 00A7FF

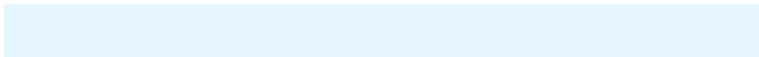
Harmonies

Analogous

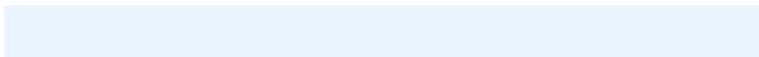
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2F7FA



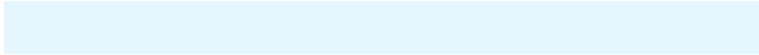
E5F6FF



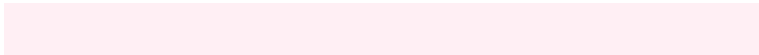
ECF4FF

Triad

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



E5F6FF



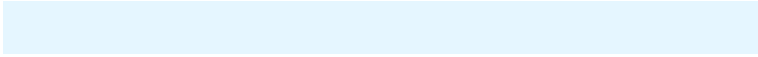
FFEFF4



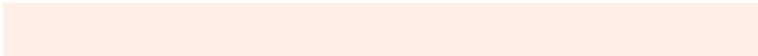
F2F5E7

Complementary

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



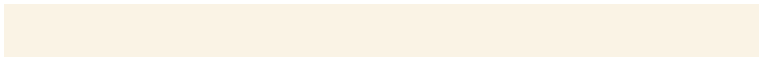
E5F6FF



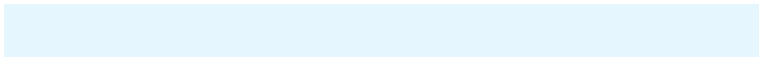
FFEEE5

Split Complementary

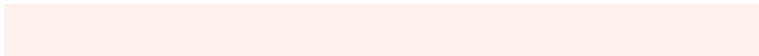
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF3E5



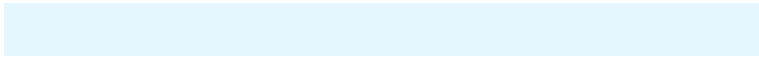
E5F6FF



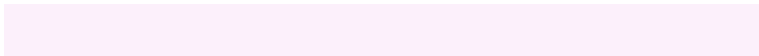
FFEDED

Square

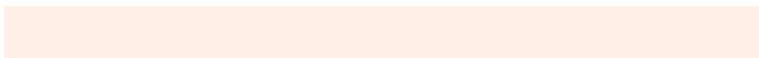
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5F6FF



FCF0FB



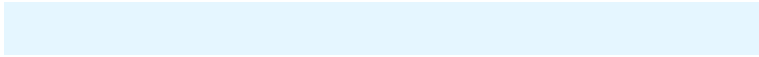
FFF0E7



EAF7EC

Rectangle

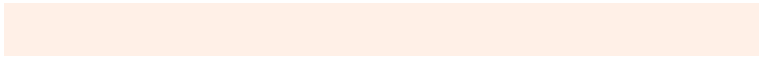
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5F6FF



F1F2FF



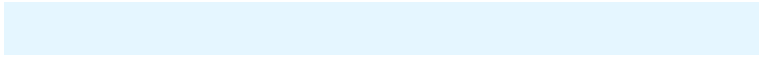
FFF0E7



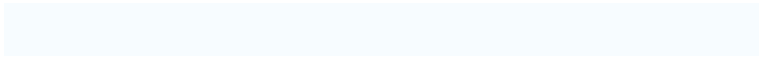
F5F4E6

Sweetspot

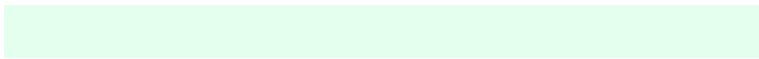
The Sweet Spot groups the original color and five complimentary colors.



E5F6FF



F7FCFF



E5FFEE



7A7E80



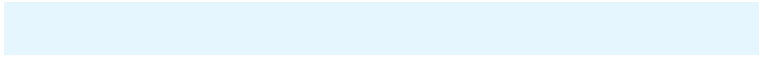
000000



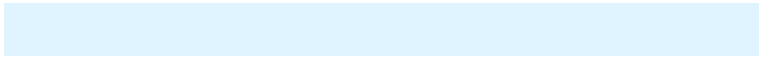
808080

Same Dimension

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



E5F6FF



E0F4FF



E5E9FF



737B80



007DBF



002A40

Inverse Universe

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



FFE5F6



FFE0F4



FFFBE5



80737B



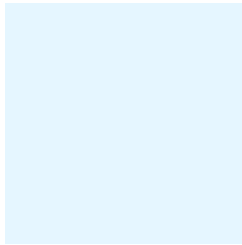
BF007D



40002A

Previews

White Background



This preview shows how the Hex color E5F6FF looks on a white background.

Color Contrast Check

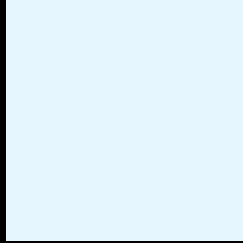
Large Text (above 18pt) WCAG AA × Fail

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 E5F6FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

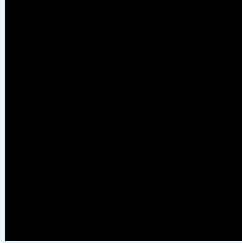
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

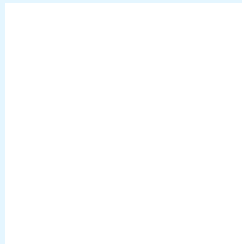
Any Text WCAG AAA ✓ Pass

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

Hex E5F6FF Background



This preview shows how black text looks on a background with the Hex color E5F6FF.



This preview shows how white text looks on a background with the Hex color E5F6FF.

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](#).

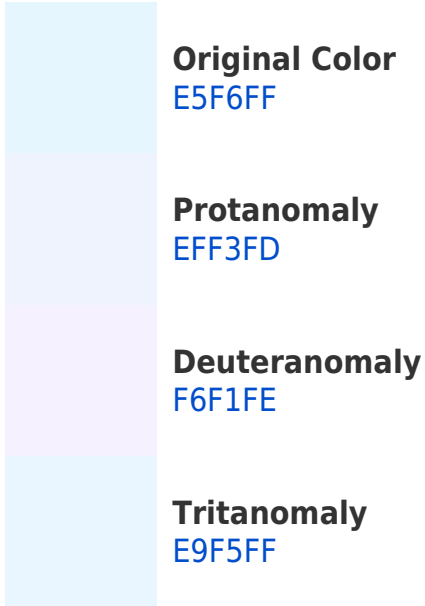
Dichromacy





Tritanopia
ECF4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E5F6FF 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 #E5F6FF looks like.

```
.text, #text, p{  
    color:#E5F6FF  
}
```

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 #E5F6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F6FF }
}
```

Border

The CSS property to change the border of an element to Hex E5F6FF 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 #E5F6FF }
}
```

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

```
.border{ border-color:#E5F6FF }
```

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

Here you see how a box with a 4 pixel #E5F6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F6FF; -webkit-box-shadow:4px 4px  
4px 4px #E5F6FF; box-shadow:4px 4px 4px  
4px #E5F6FF }
```

Background

The CSS property to change the background color of an element to Hex E5F6FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F6FF }
```

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

```
.background{ background-color:#E5F6FF }
```

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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