

# Converting Colors

Hex(E5FDfE)

Have a look what the booklet for  
Hex(E5FDFF) contains.

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# **Color**

**Hex(E5FD FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5FD FE
RGB	229, 253, 254
RGB Percent	90%, 99%, 100%
CMY	0.1020, 0.0078, 0.0039
CMYK	0.10, 0.00, 0.00, 0.00
HSL	182°, 93%, 95%
HSV	182°, 10%, 100%
XYZ	85.3278, 94.0643, 107.4249
YIQ	245.9380, -14.6250, -4.7770

# Conversions

## Conversions Part 2

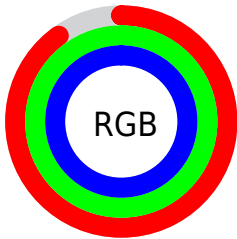
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	229, 241, 254
Decimal	15072766
CIE Lab	97.66, -7.56, -3.14
CIE LCh	98, 8.190, 202.553
Yxy	94.0643, 0.2975, 0.3280
Android (android.graphics.Color)	4293262846 (0xFFE5FDFE)
YUV	245.9380, 3.9746, -14.8546
Hunter-Lab	96.9868, -12.6847, 2.2197

# Details

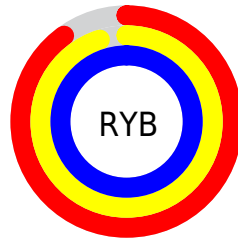
The Hex color `E5DFE` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FEE6E5`, and the grayscale version is `F6F6F6`.

A 20% lighter version of the original color is `FFFFFF`, and `ADC4C5` is the 20% darker color. If you saturate the color by 10%, you get `CCFCFE`, and if you desaturate by 10%, it is `FEFEFE`.

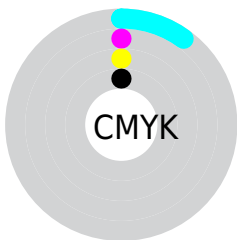
# Distribution



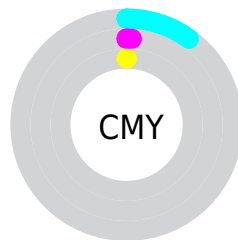
- Red (90%)
- Green (99%)
- Blue (100%)



- Red (90%)
- Yellow (95%)
- Blue (100%)



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



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5FDFE 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 E5FDFE by changing the saturation by 10% instead.



 E5FDFE

FFFFFF

 E5FDFE

 C9E0E1

 ADC4C5

 93A9AA

 798F90

 607576

 485C5D

 314546

 1B2F30

 041A1B

 E5DFDE

 E5DFDE

 CCFCFE

 FEFEFE

 B2FBFE

 FFFFFE

 99FAFE

 7FF9FE

 66F8FE

 4DF7FE

 33F6FE

 1AF5FE

 00F4FE

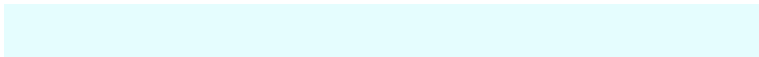
# Harmonies

## Analogous

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



E8DF6



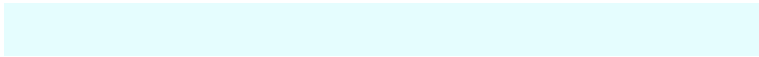
E5DFE



E7FCFF

# Triad

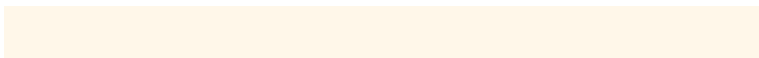
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5DFE



FFF5FF



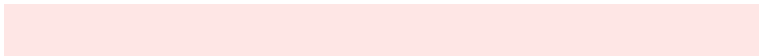
FFF7E9

# Complementary

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



E5DFE



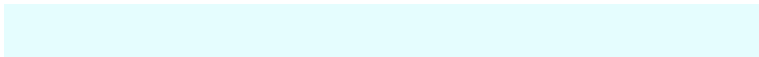
FEE6E5

# Split Complementary

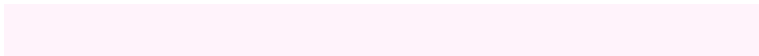
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5EC



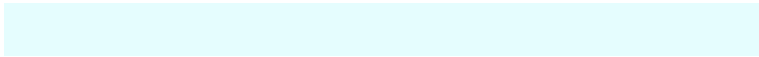
E5DFE



FFF3FB

# Square

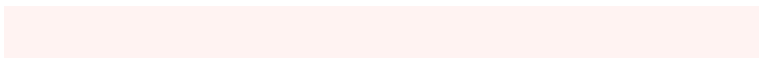
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



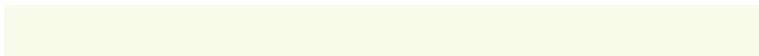
E5DFDE



F877FF



FFF3F2



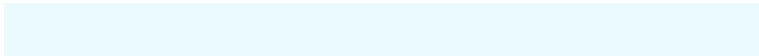
F8FAEA

# Rectangle

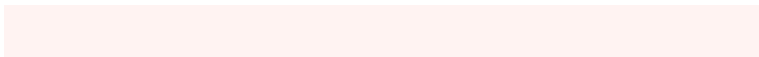
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



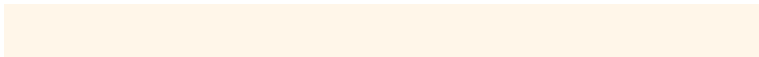
E5DFE



EBFAFF



FFF3F2



FFF6E9



# Sweetspot

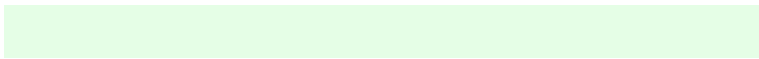
The Sweet Spot groups the original color and five complimentary colors.



E5DFE



F7FFF



E5FEE6



7A7F80



000000

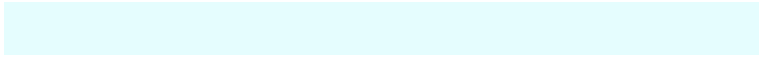


808080



# Same Dimension

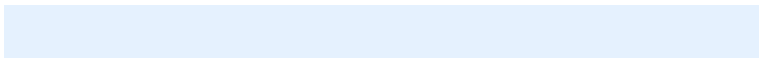
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FDFE



E0FEFF



E5F1FE



737F80



00B8BF



003D40



# Inverse Universe

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



FEE5FD



FFE0FE



FEF2E5



80737F



BF00B8



40003D



# Previews

## White Background



This preview shows how the Hex color E5FDFE looks on a white background.

## Color Contrast Check

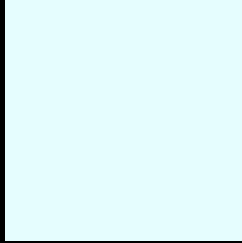
Large Text (above 18pt) WCAG AA × Fail

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 E5FDFE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

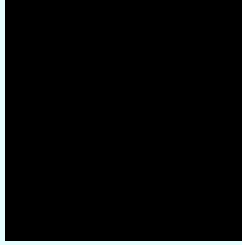
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

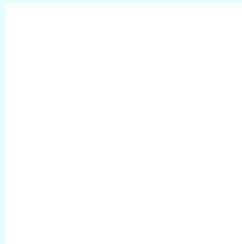
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5FDFE Background



This preview shows how black text looks on a background with the Hex color E5FDFE.

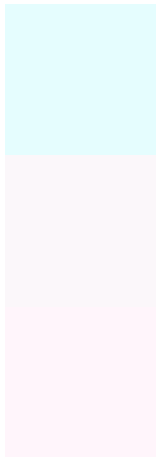


This preview shows how white text looks on a background with the Hex color E5FDFE.

# 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



**Original Color**  
E5FDFE

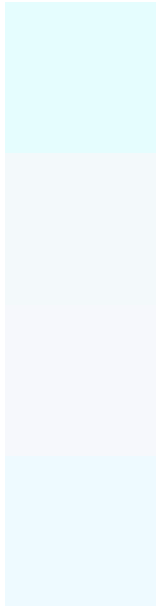
**Protanopia**  
FBF7FA

**Deuteranopia**  
FFF5FB



**Tritanopia**  
F3F9FF

# Trichromacy



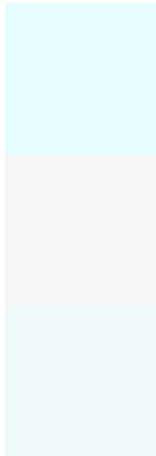
**Original Color**  
E5FDFE

**Protanomaly**  
F3F9FB

**Deuteranomaly**  
F6F8FC

**Tritanomaly**  
EEFAFF

# Monochromacy



**Original Color**  
E5FDFE

**Achromatopsia**  
F6F6F6

**Achromatomaly**  
F0F9F9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5FDFE 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 #E5FDFE looks like.

```
.text, #text, p{  
    color:#E5FDFE  
}
```

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 #E5FDDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FDDE
}
```

## Border

The CSS property to change the border of an element to Hex E5FDDE 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
#E5FDDE }
```

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

```
.border{ border-color:#E5FD FE }
```

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

Here you see how a box with a 4 pixel #E5FD FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FD FE; -webkit-box-shadow:4px 4px  
4px 4px #E5FD FE; box-shadow:4px 4px 4px  
4px #E5FD FE }
```

# Background

The CSS property to change the background color of an element to Hex E5FDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FDFE }
```

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

```
.background{ background-color:#E5FDFE }
```

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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