

# Converting Colors

Hex(E0E9F7)

Have a look what the booklet for  
Hex(E0E9F7) contains.

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# **Color**

**Hex(E0E9F7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0E9F7
RGB	224, 233, 247
RGB Percent	88%, 91%, 97%
CMY	0.1216, 0.0863, 0.0314
CMYK	0.09, 0.06, 0.00, 0.03
HSL	217°, 59%, 92%
HSV	217°, 9%, 97%
XYZ	76.6679, 80.8405, 99.5586
YIQ	231.9050, -9.8580, 2.4460

# Conversions

## Conversions Part 2

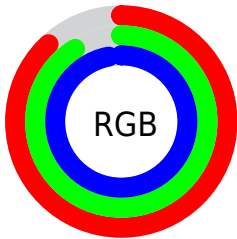
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 230, 247
Decimal	14739959
CIE <sub>Lab</sub>	92.06, -0.34, -7.81
CIE <sub>LCh</sub>	92, 7.816, 267.500
Yxy	80.8405, 0.2982, 0.3145
Android (android.graphics.Color)	4292930039 (0xFFE0E9F7)
YUV	231.9050, 7.4418, -6.9327
Hunter-Lab	89.9114, -5.1370, -2.7137

# Details

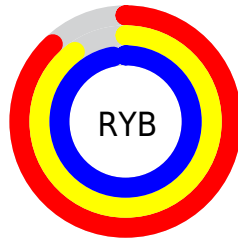
The Hex color **E0E9F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7EEE0**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B1BF** is the 20% darker color. If you saturate the color by 10%, you get **C7DAF7**, and if you desaturate by 10%, it is **F9F8F7**.

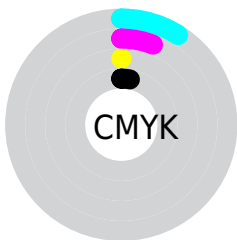
# Distribution



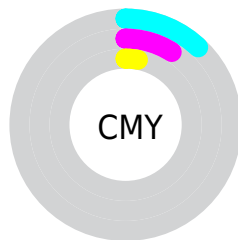
- Red (88%)
- Green (91%)
- Blue (97%)



- Red (88%)
- Yellow (90%)
- Blue (97%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (9%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0E9F7 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 E0E9F7 by changing the saturation by 10% instead.



■ E0E9F7

FFFFFF

■ E0E9F7

■ C4CDD8

■ A9B1BF

■ 8E97A4

■ 757D89

■ 5C6470

■ 444C58

■ 2E3540

■ 19202A

■ 000916

 E0E9F7

 E0E9F7

 C7DAF7

 F9F8F7

 AFCBF7

 FFFFF7

 96BCF7

 7DADF7

 659EF7

 4C8FF7

 3380F7

 1A71F7

 0262F7

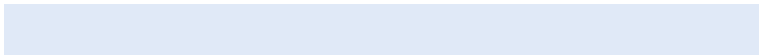
# Harmonies

## Analogous

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



D9EBF5



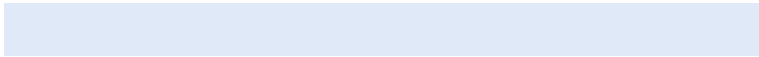
E0E9F7



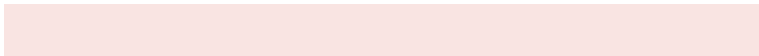
E9E7F5

# Triad

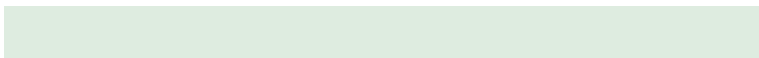
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0E9F7



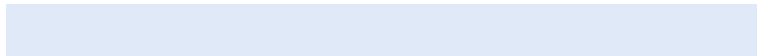
F9E4E2



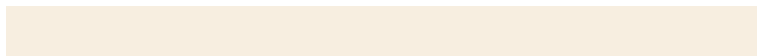
DEECE0

# Complementary

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



E0E9F7



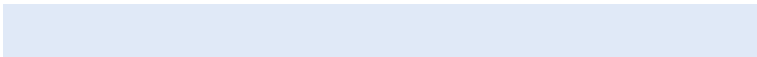
F7EEE0

# Split Complementary

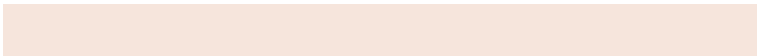
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7EADB



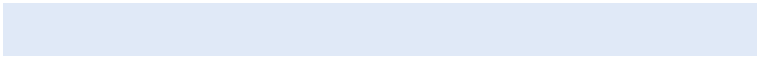
E0E9F7



F6E5DC

# Square

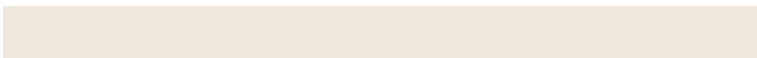
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0E9F7



F7E3E9



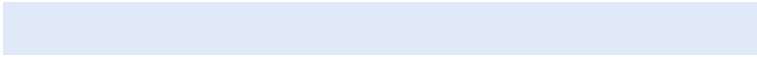
EFE7D9



D8EDE7

# Rectangle

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



E0E9F7



EFE5F2



EFE7D9

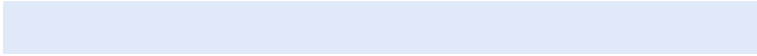


E1EBDE

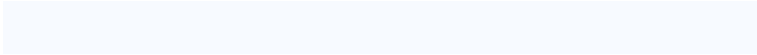


# Sweetspot

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



E0E9F7



F7FAFF



E0F7EE



7A7C80



000000

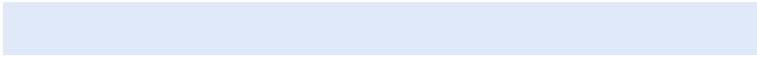


808080

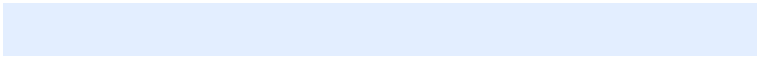


# Same Dimension

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



E0E9F7



E3EEFF



E2E0F7



6E737A



0049BA



00173B



# Inverse Universe

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



F7E0E9



FFE3EE



F5F7E0



7A6E73



BA0049

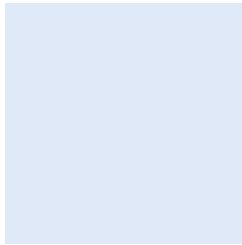


3B0017



# Previews

## White Background



This preview shows how the Hex color E0E9F7 looks on a white background.

## Color Contrast Check

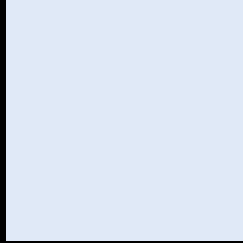
Large Text (above 18pt) WCAG AA × Fail

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 E0E9F7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

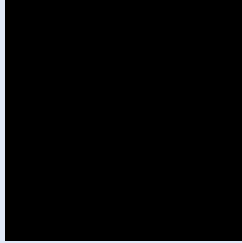
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

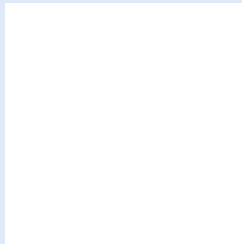
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0E9F7 Background



This preview shows how black text looks on a background with the Hex color E0E9F7.



This preview shows how white text looks on a background with the Hex color E0E9F7.

# 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](#).

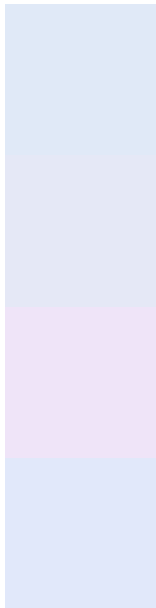
## Dichromacy





**Tritanopia**  
E1E8FB

# Trichromacy



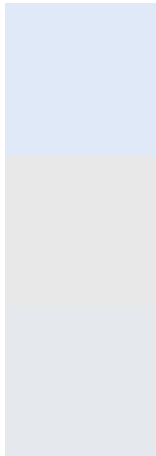
**Original Color**  
E0E9F7

**Protanomaly**  
E5E8F6

**Deuteranomaly**  
EFE4F8

**Tritanomaly**  
E1E8FA

# Monochromacy



**Original Color**  
E0E9F7

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E5E8ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0E9F7 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 #E0E9F7 looks like.

```
.text, #text, p{  
    color:#E0E9F7  
}
```

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 #E0E9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E9F7
}
```

## Border

The CSS property to change the border of an element to Hex E0E9F7 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
#E0E9F7 }
```

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

```
.border{ border-color:#E0E9F7 }
```

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

Here you see how a box with a 4 pixel #E0E9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E9F7; -webkit-box-shadow:4px 4px  
4px 4px #E0E9F7; box-shadow:4px 4px 4px  
4px #E0E9F7 }
```

# Background

The CSS property to change the background color of an element to Hex E0E9F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E9F7 }
```

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

```
.background{ background-color:#E0E9F7 }
```

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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