

# Converting Colors

Hex(E4E9F9)

Have a look what the booklet for  
Hex(E4E9F9) contains.

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# **Color**

**Hex(E4E9F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4E9F9
RGB	228, 233, 249
RGB Percent	89%, 91%, 98%
CMY	0.1059, 0.0863, 0.0235
CMYK	0.08, 0.06, 0.00, 0.02
HSL	226°, 64%, 94%
HSV	226°, 8%, 98%
XYZ	78.2327, 81.6114, 101.2518
YIQ	233.3290, -8.1160, 3.9160

# Conversions

## Conversions Part 2

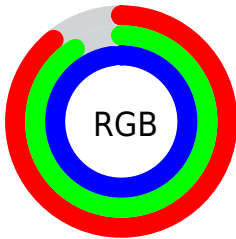
Format	Color
R <sub>Y</sub> B	228, 232, 249
Decimal	15002105
CIE Lab	92.40, 1.33, -8.31
CIE LCh	92, 8.418, 279.081
Yxy	81.6114, 0.2996, 0.3126
Android (android.graphics.Color)	4293192185 (0xFFE4E9F9)
YUV	233.3290, 7.7258, -4.6735
Hunter-Lab	90.3390, -3.5140, -3.2148

# Details

The Hex color **E4E9F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9F4E4**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **ADB1C1** is the 20% darker color. If you saturate the color by 10%, you get **CBD6F9**, and if you desaturate by 10%, it is **FDFCF9**.

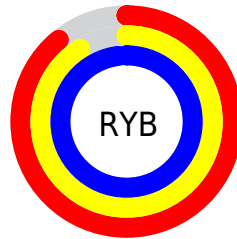
# Distribution



Red (89%)

Green (91%)

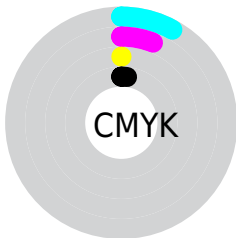
Blue (98%)



Red (89%)

Yellow (91%)

Blue (98%)

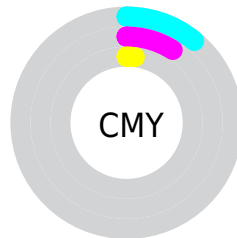


Cyan (8%)

Magenta (6%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (9%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E4E9F9 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 E4E9F9 by changing the saturation by 10% instead.



 E4E9F9

FFFFFF

 E4E9F9

 C8CDDC

 ADB1C1

 9297A5

 787D8B

 5F6472

 484C59

 313542

 1C202C

 030917

 E4E9F9

 E4E9F9

 CBD6F9

 FDFCF9

 B2C3F9

 FFFFF9

 99B0F9

 809DF9

 688AF9

 4F77F9

 3664F9

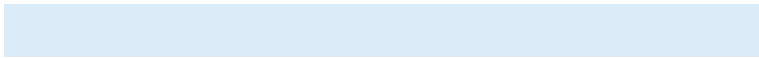
 1D51F9

 043EF9

# Harmonies

## Analogous

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



DBECF8



E4E9F9



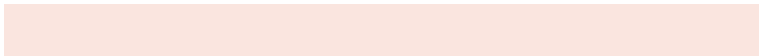
EEE6F6

# Triad

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



E4E9F9



FAE5DF



DCEEE3

# Complementary

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



E4E9F9



F9F4E4

# Split Complementary

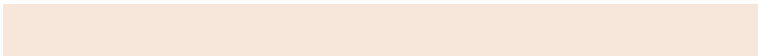
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4ECDD



E4E9F9



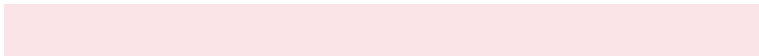
F6E7DA

# Square

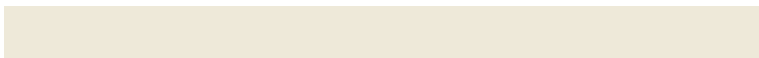
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E4E9F9



FBE4E7



EEE9D9



D6EEEB

# Rectangle

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



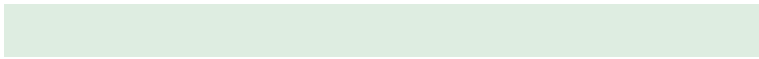
E4E9F9



F4E5F2



EEE9D9



DEEDE1



# Sweetspot

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



E4E9F9



F7F9FF



E4F9F4



7A7C80



000000



808080



# Same Dimension

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



E4E9F9



E6ECFF



E9E4F9



70737D



002DBD



000F3D



# Inverse Universe

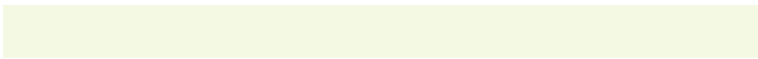
The Inverse Universe completely reimagines the original color for something new.



F9E4E9



FFE6EC



F4F9E4



7D7073



BD002D

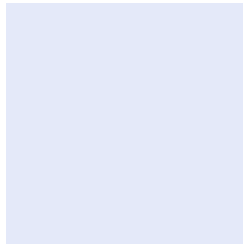


3D000F



# Previews

## White Background



This preview shows how the Hex color E4E9F9 looks on a white background.

## Color Contrast Check

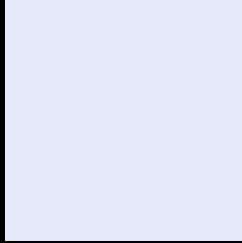
Large Text (above 18pt) WCAG AA × Fail

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 E4E9F9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

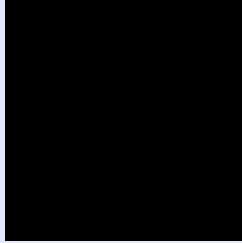
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

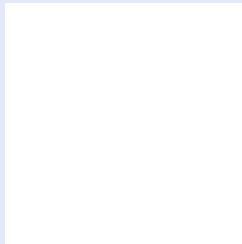
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E4E9F9 Background



This preview shows how black text looks on a background with the Hex color E4E9F9.



This preview shows how white text looks on a background with the Hex color E4E9F9.

# 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](#).

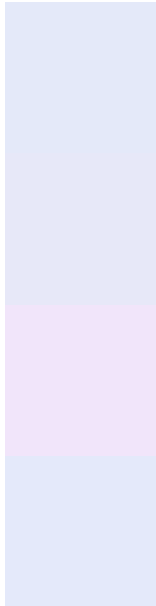
## Dichromacy





**Tritanopia**  
E4E9FB

# Trichromacy



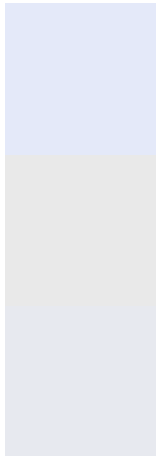
**Original Color**  
E4E9F9

**Protanomaly**  
E7E8F8

**Deuteranomaly**  
F1E5FA

**Tritanomaly**  
E4E9FA

# Monochromacy



**Original Color**  
E4E9F9

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E7E9EF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E4E9F9 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 #E4E9F9 looks like.

```
.text, #text, p{  
    color:#E4E9F9  
}
```

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 #E4E9F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4E9F9
}
```

## Border

The CSS property to change the border of an element to Hex E4E9F9 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
#E4E9F9 }
```

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

```
.border{ border-color:#E4E9F9 }
```

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

Here you see how a box with a 4 pixel #E4E9F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4E9F9; -webkit-box-shadow:4px 4px  
4px 4px #E4E9F9; box-shadow:4px 4px 4px  
4px #E4E9F9 }
```

# Background

The CSS property to change the background color of an element to Hex E4E9F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4E9F9 }
```

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

```
.background{ background-color:#E4E9F9 }
```

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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