

Converting Colors

Hex(E5E7F9)

Have a look what the booklet for
Hex(E5E7F9) contains.

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Color

Hex(E5E7F9)

Conversions

Conversions Part 1

Format	Color
Hex	E5E7F9
RGB	229, 231, 249
RGB Percent	90%, 91%, 98%
CMY	0.1020, 0.0941, 0.0235
CMYK	0.08, 0.07, 0.00, 0.02
HSL	234°, 63%, 94%
HSV	234°, 8%, 98%
XYZ	77.9879, 80.6494, 101.0790
YIQ	232.4540, -6.9700, 5.1740

Conversions

Conversions Part 2

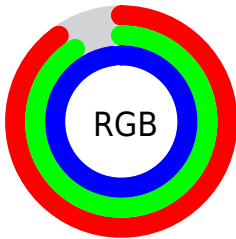
Format	Color
R _Y B	229, 231, 249
Decimal	15067129
CIE Lab	91.98, 2.68, -8.94
CIE LCh	92, 9.332, 286.705
Yxy	80.6494, 0.3003, 0.3105
Android (android.graphics.Color)	4293257209 (0xFFE5E7F9)
YUV	232.4540, 8.1572, -3.0292
Hunter-Lab	89.8050, -2.1469, -3.8697

Details

The Hex color **E5E7F9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9F7E5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **ADAFC1** is the 20% darker color. If you saturate the color by 10%, you get **CCD1F9**, and if you desaturate by 10%, it is **FEFDF9**.

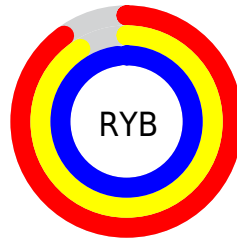
Distribution



Red (90%)

Green (91%)

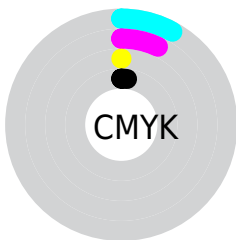
Blue (98%)



Red (90%)

Yellow (91%)

Blue (98%)

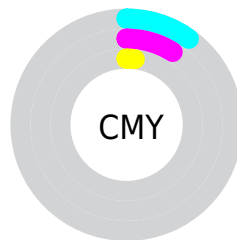


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (2%)



Cyan (10%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E7F9 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 E5E7F9 by changing the saturation by 10% instead.

 E5E7F9

FFFFFF

 E5E7F9

 C9CBDC

 ADAFC1

 9395A5

 797B8B

 606272

 484A59

 323442

 1C1F2C

 040617

 E5E7F9

 E5E7F9

 CCD1F9

 FEFDF9

 B3BAF9

 FFFFF9

 9AA4F9

 818DF9

 6977F9

 5061F9

 374AF9

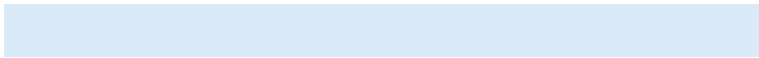
 1E34F9

 051DF9

Harmonies

Analogous

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



DBEAF9



E5E7F9



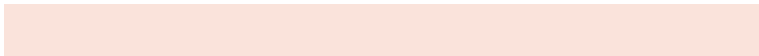
F0E4F4

Triad

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



E5E7F9



FAE3DB



D7EDE4

Complementary

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



E5E7F9



F9F7E5

Split Complementary

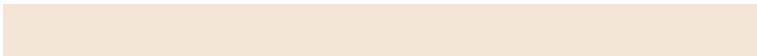
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0ECDC



E5E7F9



F4E6D7

Square

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



E5E7F9



FCE2E3



EAE9D7



D2EDED

Rectangle

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



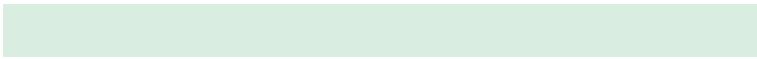
E5E7F9



F6E3EF



EAE9D7



D9EDE1

Sweetspot

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



E5E7F9



FAFAFF



E5F9F7



7D7D80



000000



808080

Same Dimension

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



E5E7F9



E6E8FF



EDE5F9



70727D



0013BD



00063D

Inverse Universe

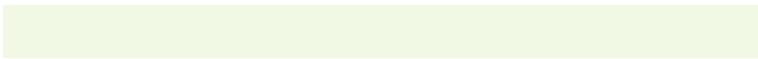
The Inverse Universe completely reimagines the original color for something new.



F9E5E7



FFE6E8



F1F9E5



7D7072



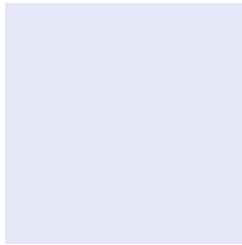
BD0013



3D0006

Previews

White Background



This preview shows how the Hex color E5E7F9 looks on a white background.

Color Contrast Check

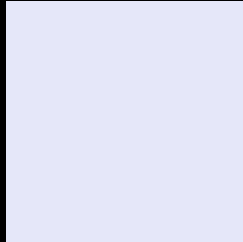
Large Text (above 18pt) WCAG AA × Fail

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 E5E7F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

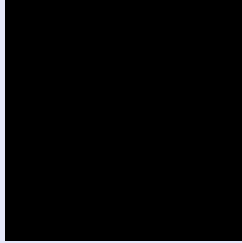
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

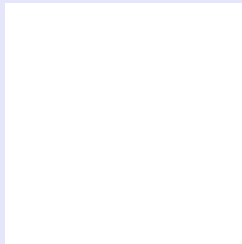
Any Text WCAG AAA ✓ Pass

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

Hex E5E7F9 Background



This preview shows how black text looks on a background with the Hex color E5E7F9.



This preview shows how white text looks on a background with the Hex color E5E7F9.

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
E5E7F9

Trichromacy



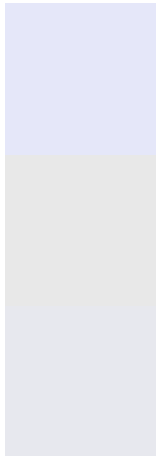
Original Color
E5E7F9

Protanomaly
E6E6F9

Deuteranomaly
F0E3FA

Tritanomaly
E5E7F9

Monochromacy



Original Color
E5E7F9

Achromatopsia
E8E8E8

Achromatomaly
E7E8EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E7F9 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 #E5E7F9 looks like.

```
.text, #text, p{  
    color:#E5E7F9  
}
```

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 #E5E7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E7F9
}
```

Border

The CSS property to change the border of an element to Hex E5E7F9 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
#E5E7F9 }
```

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

```
.border{ border-color:#E5E7F9 }
```

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

Here you see how a box with a 4 pixel #E5E7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E7F9; -webkit-box-shadow:4px 4px  
4px 4px #E5E7F9; box-shadow:4px 4px 4px  
4px #E5E7F9 }
```

Background

The CSS property to change the background color of an element to Hex E5E7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E7F9 }
```

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

```
.background{ background-color:#E5E7F9 }
```

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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