

Converting Colors

Hex(E5E7FC)

Have a look what the booklet for
Hex(E5E7FC) contains.

Hex(E5E7FC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E5E7FC)

Conversions

Conversions Part 1

Format	Color
Hex	E5E7FC
RGB	229, 231, 252
RGB Percent	90%, 91%, 99%
CMY	0.1020, 0.0941, 0.0118
CMYK	0.09, 0.08, 0.00, 0.01
HSL	235°, 79%, 94%
HSV	235°, 9%, 99%
XYZ	78.4597, 80.8381, 103.5635
YIQ	232.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

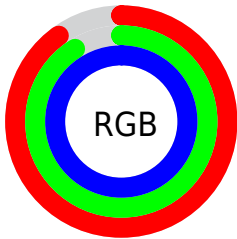
Format	Color
R _Y B	229, 231, 252
Decimal	15067132
CIE Lab	92.06, 3.26, -10.38
CIE LCh	92, 10.879, 287.446
Yxy	80.8381, 0.2985, 0.3075
Android (android.graphics.Color)	4293257212 (0xFFE5E7FC)
YUV	232.7960, 9.4676, -3.3291
Hunter-Lab	89.9100, -1.5751, -5.3566

Details

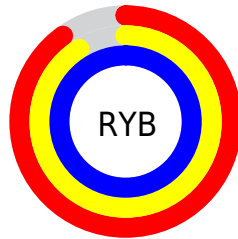
The Hex color `E5E7FC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FCFAE5`, and the grayscale version is `E9E9E9`.

A 20% lighter version of the original color is `FFFFFF`, and `ADAFC3` is the 20% darker color. If you saturate the color by 10%, you get `CCD0FC`, and if you desaturate by 10%, it is `FEFEFC`.

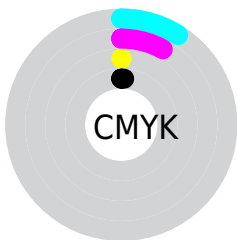
Distribution



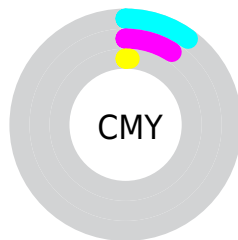
- Red (90%)
- Green (91%)
- Blue (99%)



- Red (90%)
- Yellow (91%)
- Blue (99%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (10%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E7FC 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 E5E7FC by changing the saturation by 10% instead.

 E5E7FC

FFFFFF

 E5E7FC

 C9CBDF

 ADAFC3

 9395A8

 797B8E

 606274

 484A5C

 323444

 1C1F2E

 040619

 E5E7FC

 E5E7FC

 CCD0FC

 FEFEEFC

 B3B9FC

 FFFFFC

 99A2FC

 808BFC

 6774FC

 4E5DFC

 3546FC

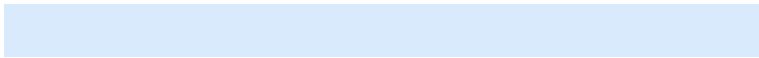
 1B2FFC

 0218FC

Harmonies

Analogous

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



D9E AFC



E5E7FC



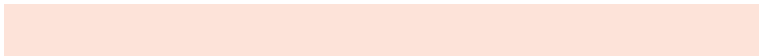
F2E4F6

Triad

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



E5E7FC



FDE3D9



D4EEE3

Complementary

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



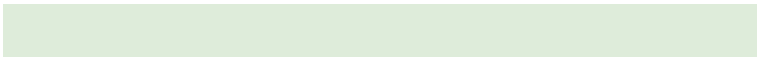
E5E7FC



FCFAE5

Split Complementary

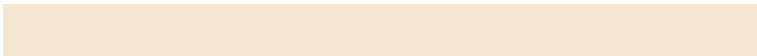
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEECDA



E5E7FC



F6E6D4

Square

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



E5E7FC



FFE1E2



EAE9D4



CFEEEE

Rectangle

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



E5E7FC



F8E2F0



EAE9D4



D7EEE0

Sweetspot

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



E5E7FC



F7F8FF



E5FCFA



7A7B80



000000



808080

Same Dimension

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



E5E7FC



E3E5FF



EEE5FC



70727D



0010BD



00053D

Inverse Universe

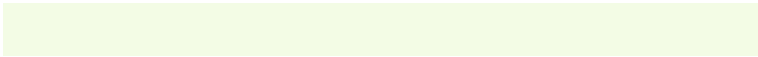
The Inverse Universe completely reimagines the original color for something new.



FCE5E7



FFE3E5



F3FCE5



7D7072



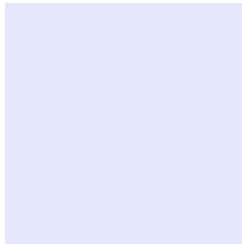
BD0010



3D0005

Previews

White Background



This preview shows how the Hex color E5E7FC looks on a white background.

Color Contrast Check

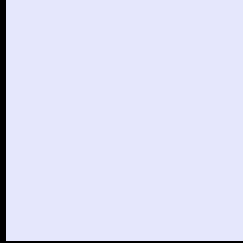
Large Text (above 18pt) WCAG AA × Fail

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 E5E7FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

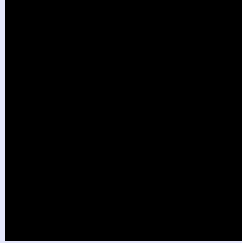
Any Text WCAG AA ✓ Pass

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 E5E7FC Background



This preview shows how black text looks on a background with the Hex color E5E7FC.

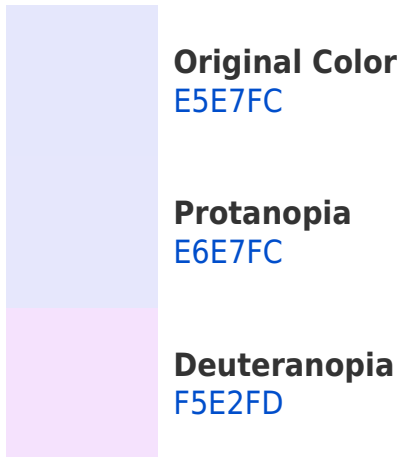


This preview shows how white text looks on a background with the Hex color E5E7FC.

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](#).

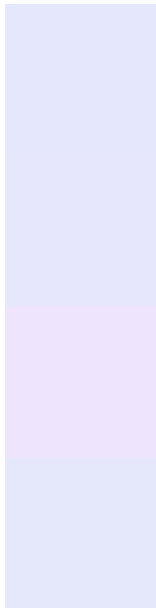
Dichromacy





Tritanopia
E5E7FA

Trichromacy



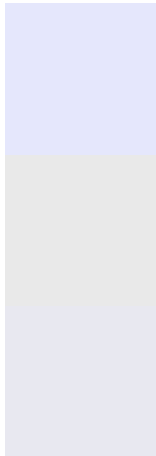
Original Color
E5E7FC

Protanomaly
E6E7FC

Deuteranomaly
EFE4FD

Tritanomaly
E5E7FB

Monochromacy



Original Color
E5E7FC

Achromatopsia
E9E9E9

Achromatomaly
E8E8F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E7FC 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 #E5E7FC looks like.

```
.text, #text, p{  
    color:#E5E7FC  
}
```

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 #E5E7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E7FC  
}
```

Border

The CSS property to change the border of an element to Hex E5E7FC 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  
#E5E7FC }
```

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

```
.border{ border-color:#E5E7FC }
```

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

Here you see how a box with a 4 pixel #E5E7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E7FC; -webkit-box-shadow:4px 4px  
4px 4px #E5E7FC; box-shadow:4px 4px 4px  
4px #E5E7FC }
```

Background

The CSS property to change the background color of an element to Hex E5E7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E7FC }
```

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

```
.background{ background-color:#E5E7FC }
```

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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