

Converting Colors

Hex(E6E7F8)

Have a look what the booklet for
Hex(E6E7F8) contains.

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Color

Hex(E6E7F8)

Conversions

Conversions Part 1

Format	Color
Hex	E6E7F8
RGB	230, 231, 248
RGB Percent	90%, 91%, 97%
CMY	0.0980, 0.0941, 0.0275
CMYK	0.07, 0.07, 0.00, 0.03
HSL	237°, 56%, 94%
HSV	237°, 7%, 97%
XYZ	78.1523, 80.7521, 100.2746
YIQ	232.6390, -6.0530, 5.0750

Conversions

Conversions Part 2

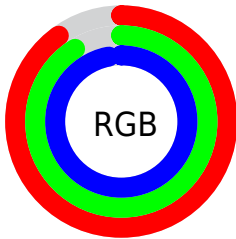
Format	Color
R _Y B	230, 231, 248
Decimal	15132664
CIE Lab	92.02, 2.81, -8.34
CIE LCh	92, 8.802, 288.642
Yxy	80.7521, 0.3015, 0.3116
Android (android.graphics.Color)	4293322744 (0xFFE6E7F8)
YUV	232.6390, 7.5730, -2.3144
Hunter-Lab	89.8622, -2.0190, -3.2564

Details

The Hex color **E6E7F8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8F7E6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAFC0** is the 20% darker color. If you saturate the color by 10%, you get **CDD0F8**, and if you desaturate by 10%, it is **FFFEF8**.

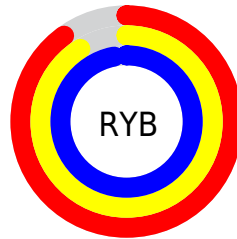
Distribution



Red (90%)

Green (91%)

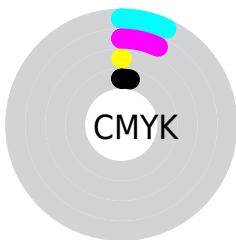
Blue (97%)



Red (90%)

Yellow (91%)

Blue (97%)

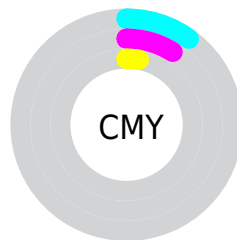


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (3%)



Cyan (10%)

Magenta (9%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E7F8 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 E6E7F8 by changing the saturation by 10% instead.

 E6E7F8

FFFFFF

 E6E7F8

 CACBDB

 AEAFC0

 9495A5

 7A7B8A

 616271

 494A58

 333441

 1D1F2B

 050617

 E6E7F8

 E6E7F8

 CDD0F8

 FFFEF8


 B4B8F8

 FFFFF8

 9CA1F8

 8389F8

 6A72F8

 515AF8

 3843F8

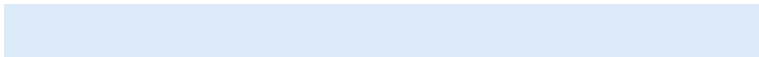
 202CF8

 0714F8

Harmonies

Analogous

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



DCEAF8



E6E7F8



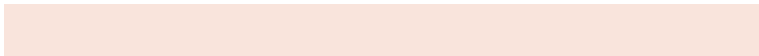
F0E4F3

Triad

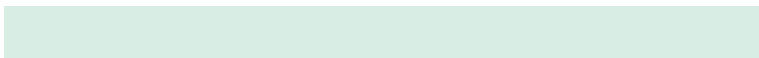
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6E7F8



F9E4DC



D8EDE4

Complementary

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



E6E7F8



F8F7E6

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.



E0ECDD



E6E7F8



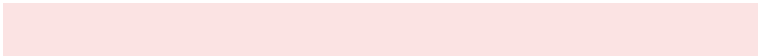
F3E6D8

Square

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



E6E7F8



FBE3E3



EAE9D8



D4EDED

Rectangle

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



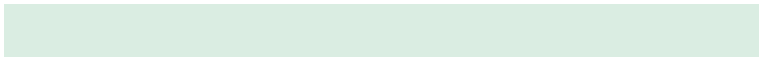
E6E7F8



F6E3EE



EAE9D8



DAEDE2

Sweetspot

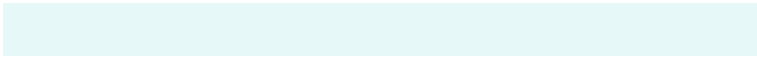
The Sweet Spot groups the original color and five complimentary colors.



E6E7F8



FAFAFF



E6F8F7



7D7D80



000000



808080

Same Dimension

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



E6E7F8



E8E9FF



EEE6F8



70717D



000ABD



00033D

Inverse Universe

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



F8E6E7



FFE8E9



F0F8E6



7D7071



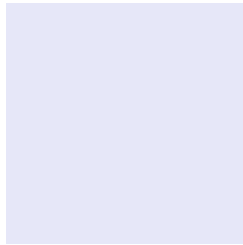
BD000A



3D0003

Previews

White Background



This preview shows how the Hex color E6E7F8 looks on a white background.

Color Contrast Check

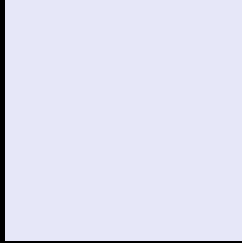
Large Text (above 18pt) WCAG AA × Fail

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 E6E7F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

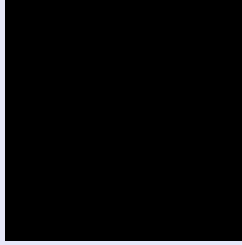
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

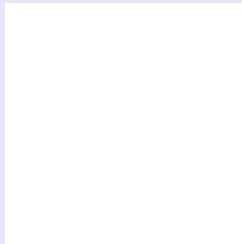
Any Text WCAG AAA ✓ Pass

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

Hex E6E7F8 Background



This preview shows how black text looks on a background with the Hex color E6E7F8.

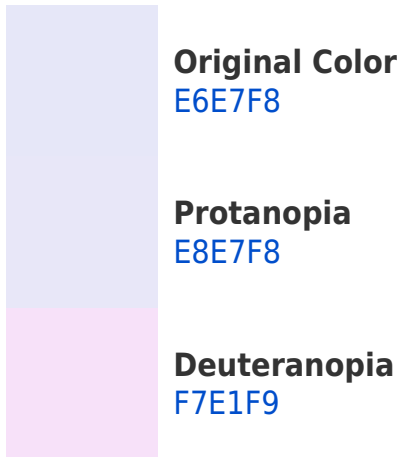


This preview shows how white text looks on a background with the Hex color E6E7F8.

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](#).

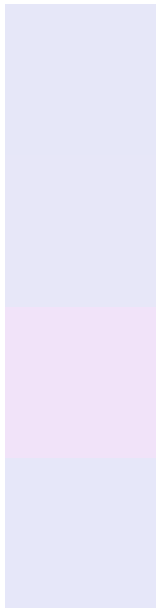
Dichromacy





Tritanopia
E6E7F9

Trichromacy



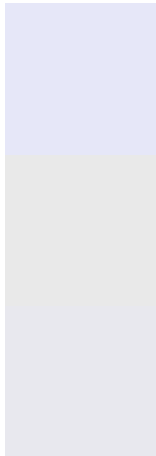
Original Color
E6E7F8

Protanomaly
E7E7F8

Deuteranomaly
F1E3F9

Tritanomaly
E6E7F9

Monochromacy



Original Color
E6E7F8

Achromatopsia
E9E9E9

Achromatomaly
E8E8EE

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E7F8 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 #E6E7F8 looks like.

```
.text, #text, p{  
    color:#E6E7F8  
}
```

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 #E6E7F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E7F8
}
```

Border

The CSS property to change the border of an element to Hex E6E7F8 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
#E6E7F8 }
```

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

```
.border{ border-color:#E6E7F8 }
```

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

Here you see how a box with a 4 pixel #E6E7F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E7F8; -webkit-box-shadow:4px 4px  
4px 4px #E6E7F8; box-shadow:4px 4px 4px  
4px #E6E7F8 }
```

Background

The CSS property to change the background color of an element to Hex E6E7F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E7F8 }
```

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

```
.background{ background-color:#E6E7F8 }
```

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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