

Converting Colors

Hex(E6E7F0)

Have a look what the booklet for
Hex(E6E7F0) contains.

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Color

Hex(E6E7F0)

Conversions

Conversions Part 1

Format	Color
Hex	E6E7F0
RGB	230, 231, 240
RGB Percent	90%, 91%, 94%
CMY	0.0980, 0.0941, 0.0588
CMYK	0.04, 0.04, 0.00, 0.06
HSL	234°, 25%, 92%
HSV	234°, 4%, 94%
XYZ	76.9372, 80.2661, 93.8760
YIQ	231.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

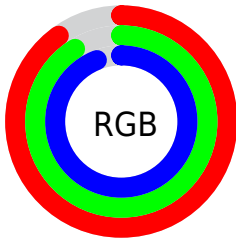
Format	Color
R _Y B	230, 231, 240
Decimal	15132656
CIE Lab	91.80, 1.31, -4.48
CIE LCh	92, 4.672, 286.275
Yxy	80.2661, 0.3064, 0.3197
Android (android.graphics.Color)	4293322736 (0xFFE6E7F0)
YUV	231.7270, 4.0786, -1.5146
Hunter-Lab	89.5913, -3.4967, 0.5885

Details

The Hex color **E6E7F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0EFE6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **AFAFB8** is the 20% darker color. If you saturate the color by 10%, you get **CED1F0**, and if you desaturate by 10%, it is **FEFDF0**.

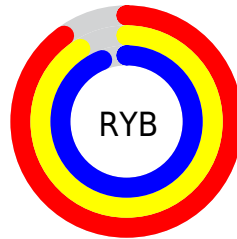
Distribution



Red (90%)

Green (91%)

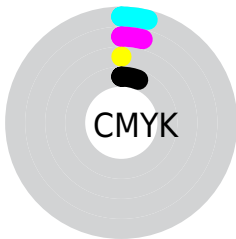
Blue (94%)



Red (90%)

Yellow (91%)

Blue (94%)

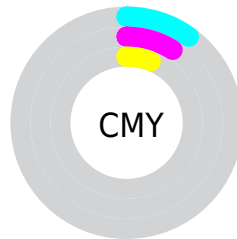


Cyan (4%)

Magenta (4%)

Yellow (0%)

Black (6%)



Cyan (10%)

Magenta (9%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E7F0 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 E6E7F0 by changing the saturation by 10% instead.

 E6E7F0

FFFFFF


 E6E7F0

 CACBD4

 AFAFB8

 94959D

 7A7B83

 61626A

 4A4A52

 33343B

 1E1F25

 050610

 E6E7F0

 E6E7F0

 CED1F0

 FEFDFO

 B6BCF0

 FFFFF0

 9EA6F0

 8691F0

 6E7BF0

 5665F0

 3E50F0

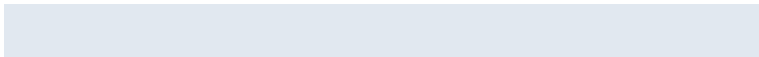
 263AF0

 0E25F0

Harmonies

Analogous

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



E1E8F0



E6E7F0



EBE6EE

Triad

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



E6E7F0



F1E5E1



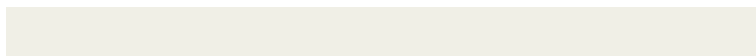
DFEAE5

Complementary

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



E6E7F0



F0EFE6

Split Complementary

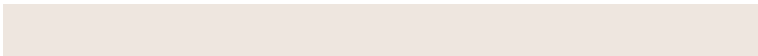
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E9E1



E6E7F0



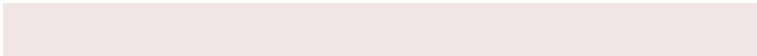
EEE6DF

Square

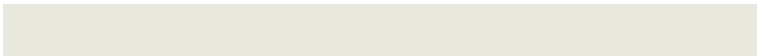
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6E7F0



F2E5E5



E9E8DF



DDEAEA

Rectangle

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



E6E7F0



EEE5EB



E9E8DF



E0EAE4

Sweetspot

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



E6E7F0



FCFDFF



E6F0EF



7E7E80



000000



808080

Same Dimension

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



E6E7F0



F2F4FF



EAE6F0



717178



0012B8



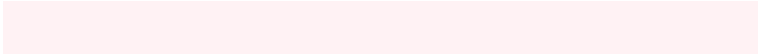
000638

Inverse Universe

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



F0E6E7



FFF2F4



ECF0E6



787171



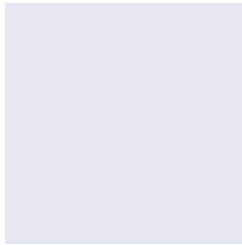
B80012



380006

Previews

White Background



This preview shows how the Hex color E6E7F0 looks on a white background.

Color Contrast Check

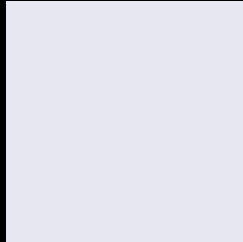
Large Text (above 18pt) WCAG AA × Fail

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 E6E7F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

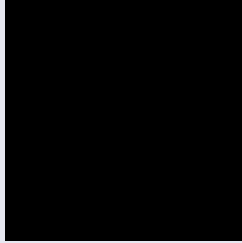
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

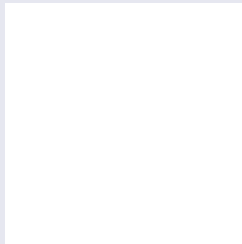
Any Text WCAG AAA ✓ Pass

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

Hex E6E7F0 Background



This preview shows how black text looks on a background with the Hex color E6E7F0.



This preview shows how white text looks on a background with the Hex color E6E7F0.

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](#).

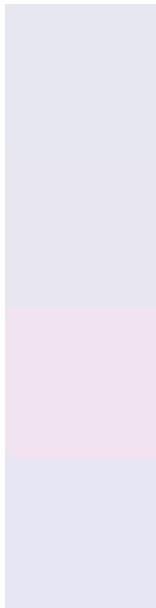
Dichromacy





Tritanopia
E7E6F8

Trichromacy



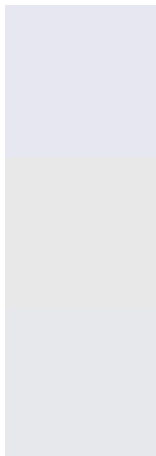
Original Color
E6E7F0

Protanomaly
E8E6EF

Deuteranomaly
F2E3F1

Tritanomaly
E7E6F5

Monochromacy



Original Color
E6E7F0

Achromatopsia
E8E8E8

Achromatomaly
E7E8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E7F0 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 #E6E7F0 looks like.

```
.text, #text, p{  
    color:#E6E7F0  
}
```

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 #E6E7F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E7F0
}
```

Border

The CSS property to change the border of an element to Hex E6E7F0 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
#E6E7F0 }
```

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

```
.border{ border-color:#E6E7F0 }
```

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

Here you see how a box with a 4 pixel #E6E7F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E7F0; -webkit-box-shadow:4px 4px  
4px 4px #E6E7F0; box-shadow:4px 4px 4px  
4px #E6E7F0 }
```

Background

The CSS property to change the background color of an element to Hex E6E7F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E7F0 }
```

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

```
.background{ background-color:#E6E7F0 }
```

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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