

Converting Colors

Hex(E5E7F0)

Have a look what the booklet for
Hex(E5E7F0) contains.

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Color

Hex(E5E7F0)

Conversions

Conversions Part 1

Format	Color
Hex	E5E7F0
RGB	229, 231, 240
RGB Percent	90%, 91%, 94%
CMY	0.1020, 0.0941, 0.0588
CMYK	0.05, 0.04, 0.00, 0.06
HSL	229°, 27%, 92%
HSV	229°, 5%, 94%
XYZ	76.6172, 80.1011, 93.8610
YIQ	231.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

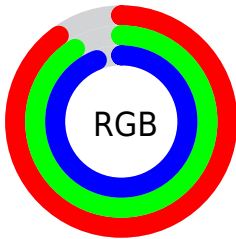
Format	Color
R _Y B	229, 231, 240
Decimal	15067120
CIE Lab	91.73, 0.98, -4.60
CIE LCh	92, 4.705, 282.032
Yxy	80.1011, 0.3058, 0.3197
Android (android.graphics.Color)	4293257200 (0xFFE5E7F0)
YUV	231.4280, 4.2260, -2.1294
Hunter-Lab	89.4992, -3.8160, 0.4700

Details

The Hex color **E5E7F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0EEE5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **AEAFB8** is the 20% darker color. If you saturate the color by 10%, you get **CDD3F0**, and if you desaturate by 10%, it is **FDFBF0**.

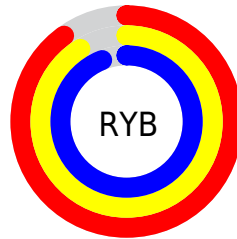
Distribution



Red (90%)

Green (91%)

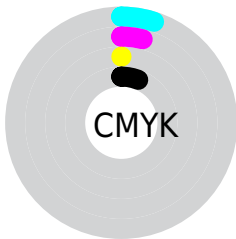
Blue (94%)



Red (90%)

Yellow (91%)

Blue (94%)

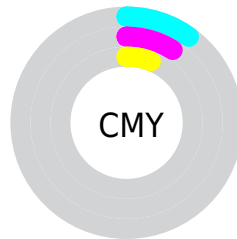


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (6%)



Cyan (10%)

Magenta (9%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E7F0 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 E5E7F0 by changing the saturation by 10% instead.

 E5E7F0

FFFFFF

 E5E7F0

 C9CBD4

 AEAFB8

 93959D

 797B83

 60626A

 494A52

 32343B

 1D1F25

 040610

 E5E7F0

 E5E7F0

 CDD3F0

 FDFBF0

 B5C0F0

 FFFFF0

 9DACF0

 8598F0

 6D85F0

 5571F0

 3D5EF0

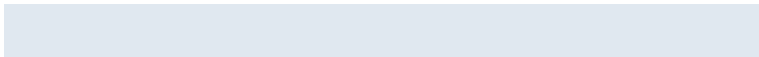
 254AF0

 0D36F0

Harmonies

Analogous

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



E0E8F0



E5E7F0



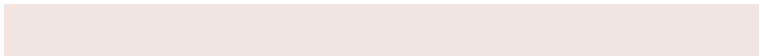
EAE6EE

Triad

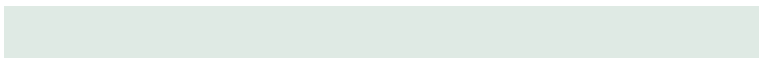
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5E7F0



F1E5E1



DFEAE4

Complementary

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



E5E7F0



F0EEE5

Split Complementary

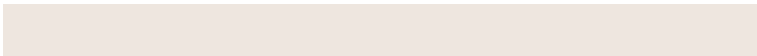
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E9E0



E5E7F0



EEE6DF

Square

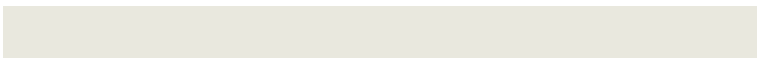
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



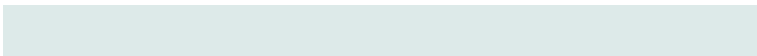
E5E7F0



F1E4E6



E9E8DE



DDEAE9

Rectangle

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



E5E7F0



EEE5EC



E9E8DE



E1EAE3

Sweetspot

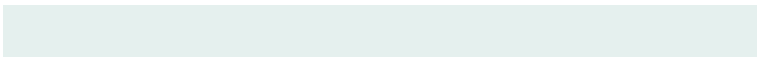
The Sweet Spot groups the original color and five complimentary colors.



E5E7F0



FCFDFF



E5F0EE



7E7E80



000000



808080

Same Dimension

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



E5E7F0



F2F5FF



E8E5F0



717278



0021B8



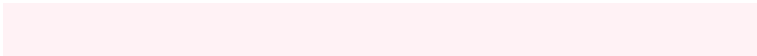
000A38

Inverse Universe

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



F0E5E7



FFF2F5



EDF0E5



787172



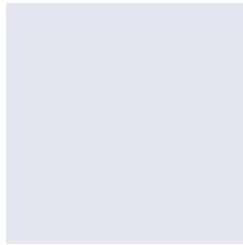
B80021



38000A

Previews

White Background



This preview shows how the Hex color E5E7F0 looks on a white background.

Color Contrast Check

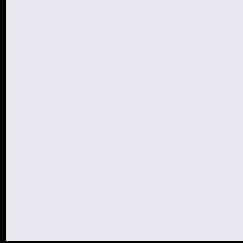
Large Text (above 18pt) WCAG AA × Fail

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 E5E7F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

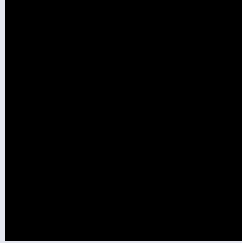
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

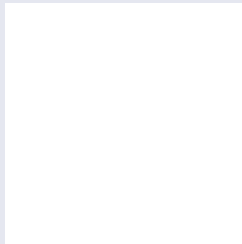
Any Text WCAG AAA ✓ Pass

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

Hex E5E7F0 Background



This preview shows how black text looks on a background with the Hex color E5E7F0.



This preview shows how white text looks on a background with the Hex color E5E7F0.

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](#).

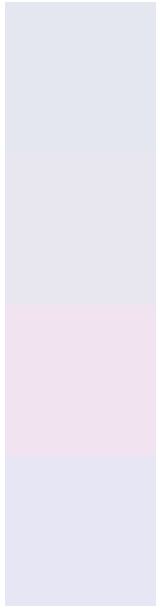
Dichromacy





Tritanopia
E6E6F8

Trichromacy



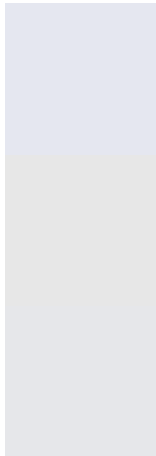
Original Color
E5E7F0

Protanomaly
E8E6EF

Deuteranomaly
F2E3F1

Tritanomaly
E6E6F5

Monochromacy



Original Color
E5E7F0

Achromatopsia
E7E7E7

Achromatomaly
E6E7EA

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E7F0 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 #E5E7F0 looks like.

```
.text, #text, p{  
    color:#E5E7F0  
}
```

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 #E5E7F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E7F0
}
```

Border

The CSS property to change the border of an element to Hex E5E7F0 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
#E5E7F0 }
```

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

```
.border{ border-color:#E5E7F0 }
```

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

Here you see how a box with a 4 pixel #E5E7F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E7F0; -webkit-box-shadow:4px 4px  
4px 4px #E5E7F0; box-shadow:4px 4px 4px  
4px #E5E7F0 }
```

Background

The CSS property to change the background color of an element to Hex E5E7F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E7F0 }
```

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

```
.background{ background-color:#E5E7F0 }
```

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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