

Converting Colors

Hex(E5E8F0)

Have a look what the booklet for
Hex(E5E8F0) contains.

Hex(E5E8F0)	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(E5E8F0)

Conversions

Conversions Part 1

Format	Color
Hex	E5E8F0
RGB	229, 232, 240
RGB Percent	90%, 91%, 94%
CMY	0.1020, 0.0902, 0.0588
CMYK	0.05, 0.03, 0.00, 0.06
HSL	224°, 27%, 92%
HSV	224°, 5%, 94%
XYZ	76.8979, 80.6625, 93.9545
YIQ	232.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

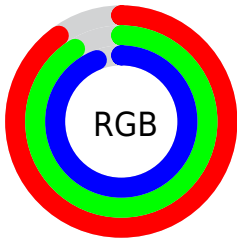
Format	Color
RYB	229, 231, 240
Decimal	15067376
CIELab	91.98, 0.47, -4.23
CIElCh	92, 4.258, 276.286
Yxy	80.6625, 0.3057, 0.3207
Android (android.graphics.Color)	4293257456 (0xFFE5E8F0)
YUV	232.0150, 3.9366, -2.6442
Hunter-Lab	89.8123, -4.3387, 0.8441

Details

The Hex color **E5E8F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0EDE5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB0B8** is the 20% darker color. If you saturate the color by 10%, you get **CDD7F0**, and if you desaturate by 10%, it is **FDF9F0**.

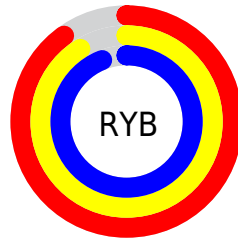
Distribution



Red (90%)

Green (91%)

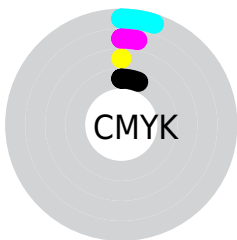
Blue (94%)



Red (90%)

Yellow (91%)

Blue (94%)

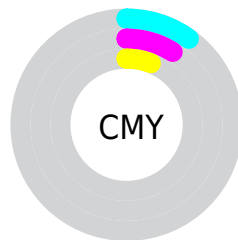


Cyan (5%)

Magenta (3%)

Yellow (0%)

Black (6%)



Cyan (10%)

Magenta (9%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5E8F0 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 E5E8F0 by changing the saturation by 10% instead.

 E5E8F0

FFFFFF

 E5E8F0

 C9CCD4

 AEB0B8

 93969D

 797C83

 60636A

 494B52

 32353B

 1D1F25

 040710

 E5E8F0

 E5E8F0

 CDD7F0

 FDF9F0

 B5C5F0

 FFFFF0

 9DB4F0

 85A2F0

 6D91F0

 557FF0

 3D6EF0

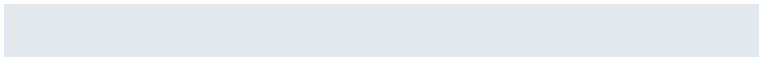
 255CF0

 0D4BF0

Harmonies

Analogous

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



E1E9EF



E5E8F0



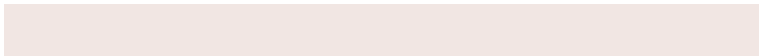
EAE7EF

Triad

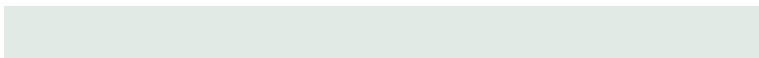
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5E8F0



F1E6E3



E1EAE5

Complementary

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



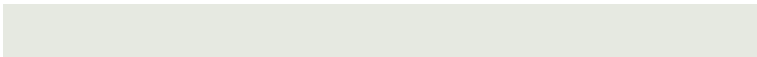
E5E8F0



F0EDE5

Split Complementary

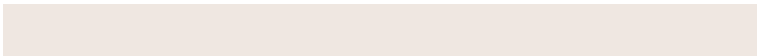
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E9E1



E5E8F0



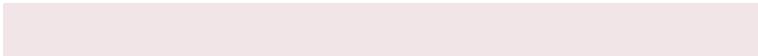
EFE7E1

Square

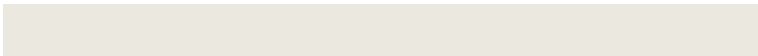
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



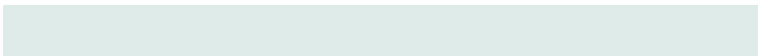
E5E8F0



F1E5E7



EBE8E0



DFEBE9

Rectangle

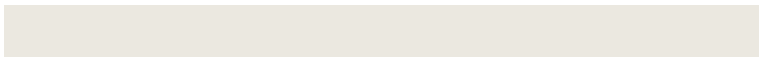
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



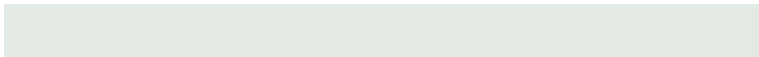
E5E8F0



EDE6ED



EBE8E0



E3EAE3

Sweetspot

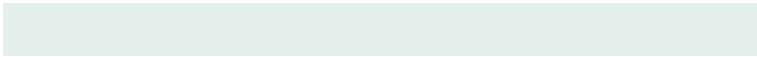
The Sweet Spot groups the original color and five complimentary colors.



E5E8F0



FCFDFD



E5F0ED



7E7F80



000000



808080

Same Dimension

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



E5E8F0



F2F6FF



E7E5F0



717378



0032B8



000F38

Inverse Universe

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



F0E5E8



FFF2F6



EEF0E5



787173



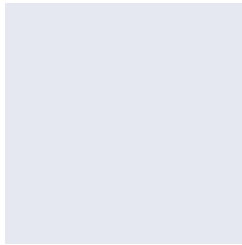
B80032



38000F

Previews

White Background



This preview shows how the Hex color E5E8F0 looks on a white background.

Color Contrast Check

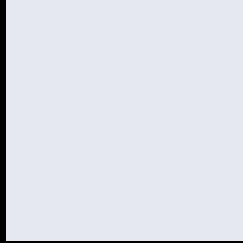
Large Text (above 18pt) WCAG AA × Fail

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 E5E8F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

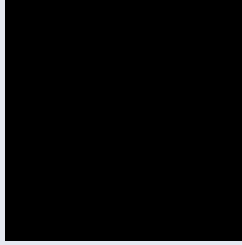
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

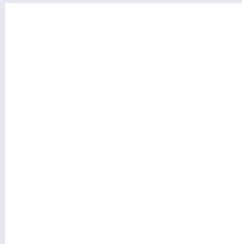
Any Text WCAG AAA ✓ Pass

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

Hex E5E8F0 Background



This preview shows how black text looks on a background with the Hex color E5E8F0.



This preview shows how white text looks on a background with the Hex color E5E8F0.

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](#).

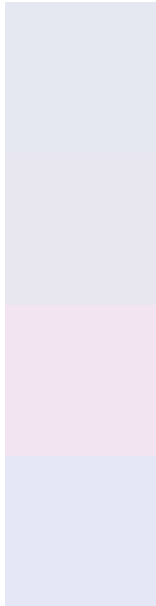
Dichromacy





Tritanopia
E6E7F9

Trichromacy



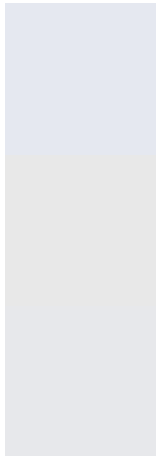
Original Color
E5E8F0

Protanomaly
E8E7EF

Deuteranomaly
F2E4F1

Tritanomaly
E6E7F6

Monochromacy



Original Color
E5E8F0

Achromatopsia
E8E8E8

Achromatomaly
E7E8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E5E8F0 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 #E5E8F0 looks like.

```
.text, #text, p{  
    color:#E5E8F0  
}
```

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 #E5E8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5E8F0
}
```

Border

The CSS property to change the border of an element to Hex E5E8F0 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
#E5E8F0 }
```

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

```
.border{ border-color:#E5E8F0 }
```

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

Here you see how a box with a 4 pixel #E5E8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5E8F0; -webkit-box-shadow:4px 4px  
4px 4px #E5E8F0; box-shadow:4px 4px 4px  
4px #E5E8F0 }
```

Background

The CSS property to change the background color of an element to Hex E5E8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5E8F0 }
```

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

```
.background{ background-color:#E5E8F0 }
```

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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