

Converting Colors

Hex(E0E7F1)

Have a look what the booklet for
Hex(E0E7F1) contains.

Hex(E0E7F1)	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(E0E7F1)

Conversions

Conversions Part 1

Format	Color
Hex	E0E7F1
RGB	224, 231, 241
RGB Percent	88%, 91%, 95%
CMY	0.1216, 0.0941, 0.0549
CMYK	0.07, 0.04, 0.00, 0.05
HSL	215°, 38%, 91%
HSV	215°, 7%, 95%
XYZ	75.1936, 79.3500, 94.5720
YIQ	230.0470, -7.3820, 1.6260

Conversions

Conversions Part 2

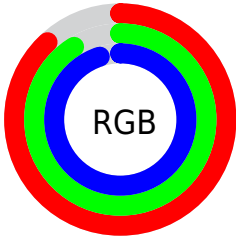
Format	Color
R _Y B	224, 229, 241
Decimal	14739441
CIE Lab	91.39, -0.46, -5.66
CIE LCh	91, 5.683, 265.324
Yxy	79.3500, 0.3018, 0.3185
Android (android.graphics.Color)	4292929521 (0xFFE0E7F1)
YUV	230.0470, 5.3998, -5.3032
Hunter-Lab	89.0786, -5.2111, -0.5914

Details

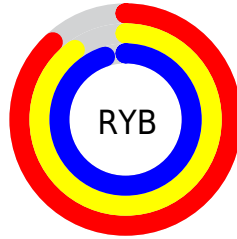
The Hex color **E0E7F1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1EAE0**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A9AFB9** is the 20% darker color. If you saturate the color by 10%, you get **C8D9F1**, and if you desaturate by 10%, it is **F8F5F1**.

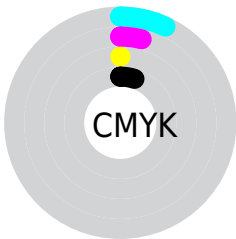
Distribution



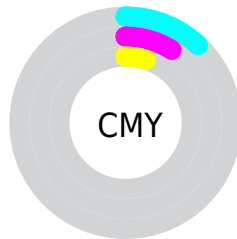
- Red (88%)
- Green (91%)
- Blue (95%)



- Red (88%)
- Yellow (90%)
- Blue (95%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (12%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E7F1 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 E0E7F1 by changing the saturation by 10% instead.

■ E0E7F1

FFFFFF

■ E0E7F1

■ C4CBD5

■ A9AFB9

■ 8E959E

■ 757B84

■ 5C626B

■ 444A53

■ 2E343C

■ 191F26

■ 000611

 E0E7F1

 E0E7F1

 C8D9F1

 F8F5F1

 B0CBF1

 FFFFF1

 98BCF1

 80AEF1

 67A0F1

 4F92F1

 3784F1

 1F76F1

 0767F1

Harmonies

Analogous

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



DBE9EF



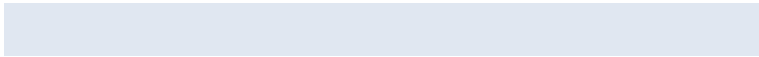
E0E7F1



E7E5F0

Triad

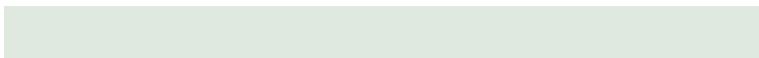
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0E7F1



F3E3E2



E0E9E0

Complementary

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



E0E7F1



F1EAE0

Split Complementary

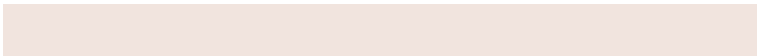
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E7DC



E0E7F1



F1E4DE

Square

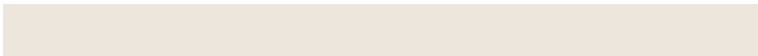
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



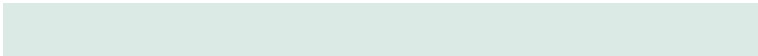
E0E7F1



F1E3E7



ECE6DC



DBEA55

Rectangle

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



E0E7F1



EBE4EE



ECE6DC



E2E8DF

Sweetspot

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



E0E7F1



FAFCFF



E0F1EA



7D7E80



000000



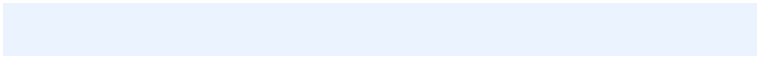
808080

Same Dimension

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



E0E7F1



EBF3FF



E1E0F1



6C7178



004CB8



001738

Inverse Universe

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



F1E0E7



FFEBF3



F0F1E0



786C71



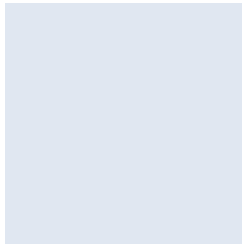
B8004C



380017

Previews

White Background



This preview shows how the Hex color E0E7F1 looks on a white background.

Color Contrast Check

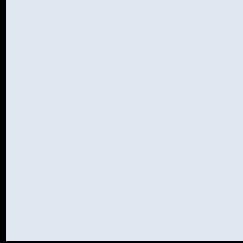
Large Text (above 18pt) WCAG AA × Fail

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 E0E7F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

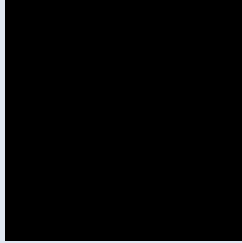
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

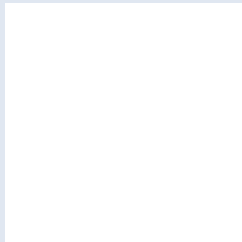
Any Text WCAG AAA ✓ Pass

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

Hex E0E7F1 Background



This preview shows how black text looks on a background with the Hex color E0E7F1.

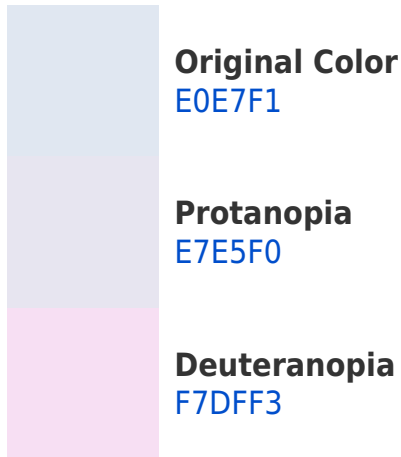


This preview shows how white text looks on a background with the Hex color E0E7F1.

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](#).

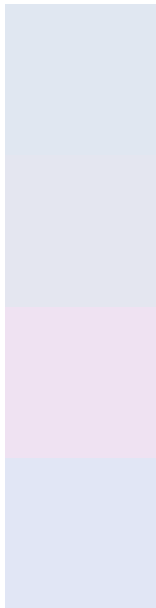
Dichromacy





Tritanopia
E1E6F8

Trichromacy



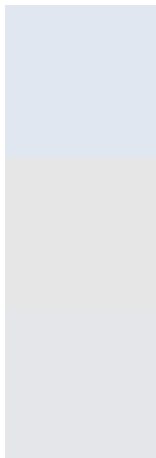
Original Color
E0E7F1

Protanomaly
E4E6F0

Deuteranomaly
EFE2F2

Tritanomaly
E1E6F5

Monochromacy



Original Color
E0E7F1

Achromatopsia
E6E6E6

Achromatomaly
E4E6EA

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E7F1 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 #E0E7F1 looks like.

```
.text, #text, p{  
    color:#E0E7F1  
}
```

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 #E0E7F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E7F1
}
```

Border

The CSS property to change the border of an element to Hex E0E7F1 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
#E0E7F1 }
```

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

```
.border{ border-color:#E0E7F1 }
```

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

Here you see how a box with a 4 pixel #E0E7F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E7F1; -webkit-box-shadow:4px 4px  
4px 4px #E0E7F1; box-shadow:4px 4px 4px  
4px #E0E7F1 }
```

Background

The CSS property to change the background color of an element to Hex E0E7F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E7F1 }
```

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

```
.background{ background-color:#E0E7F1 }
```

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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