

Converting Colors

Hex(E0E9F3)

Have a look what the booklet for
Hex(E0E9F3) contains.

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Color

Hex(E0E9F3)

Conversions

Conversions Part 1

Format	Color
Hex	E0E9F3
RGB	224, 233, 243
RGB Percent	88%, 91%, 95%
CMY	0.1216, 0.0863, 0.0471
CMYK	0.08, 0.04, 0.00, 0.05
HSL	212°, 44%, 92%
HSV	212°, 8%, 95%
XYZ	76.0570, 80.5962, 96.3420
YIQ	231.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

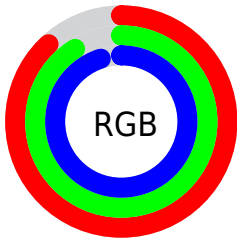
Format	Color
R _Y B	224, 230, 243
Decimal	14739955
CIE Lab	91.95, -1.11, -5.88
CIE LCh	92, 5.986, 259.309
Yxy	80.5962, 0.3006, 0.3186
Android (android.graphics.Color)	4292930035 (0xFFE0E9F3)
YUV	231.4490, 5.6946, -6.5328
Hunter-Lab	89.7754, -5.8830, -0.7840

Details

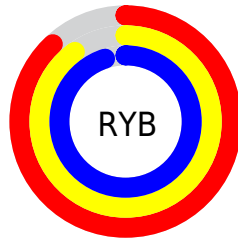
The Hex color **E0E9F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3EAE0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B1BB** is the 20% darker color. If you saturate the color by 10%, you get **C8DCF3**, and if you desaturate by 10%, it is **F8F6F3**.

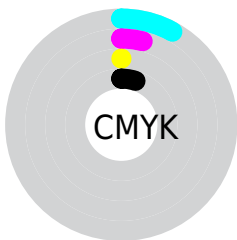
Distribution



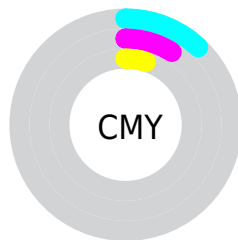
- Red (88%)
- Green (91%)
- Blue (95%)



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



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E0E9F3 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 E0E9F3 by changing the saturation by 10% instead.

■ E0E9F3

FFFFFF

■ E0E9F3

■ C4CDD7

■ A9B1BB

■ 8E97A0

■ 757D86

■ 5C646D

■ 444C54

■ 2E353D

■ 192027

■ 000913

 E0E9F3

 E0E9F3

 C8DCF3

 F8F6F3

 AFCFF3

 FFFFF3

 97C3F3

 7FB6F3

 66A9F3

 4E9CF3

 368FF3

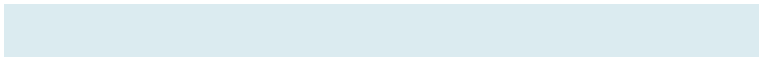
 1E83F3

 0576F3

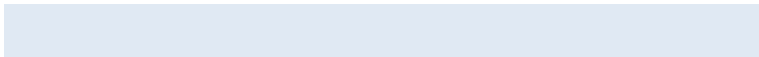
Harmonies

Analogous

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



DBEBF0



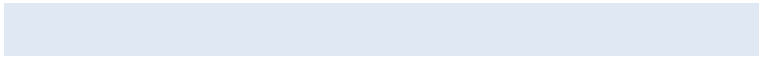
E0E9F3



E7E7F3

Triad

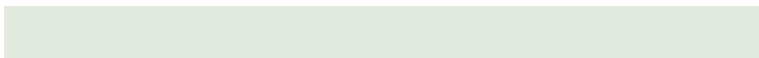
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0E9F3



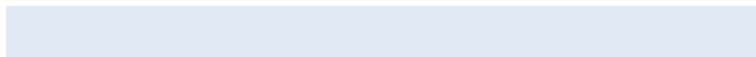
F5E4E4



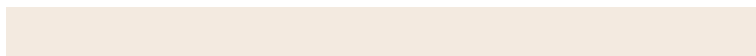
E2EAE0

Complementary

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



E0E9F3



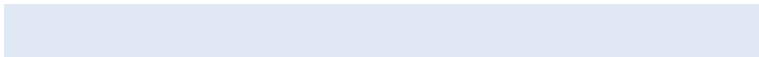
F3EAE0

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.



E9E9DD



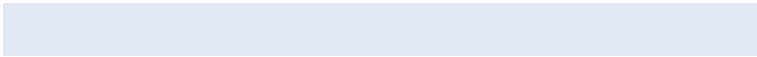
E0E9F3



F3E5DF

Square

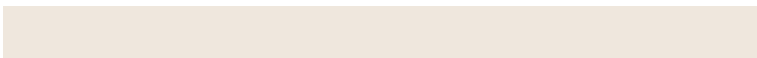
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



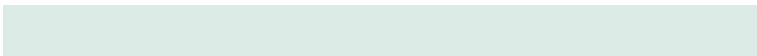
E0E9F3



F3E4EA



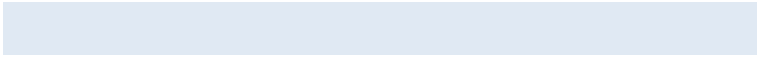
EFE7DD



DDEBE6

Rectangle

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



E0E9F3



EBE6F1



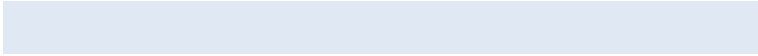
EFE7DD



E4EADF

Sweetspot

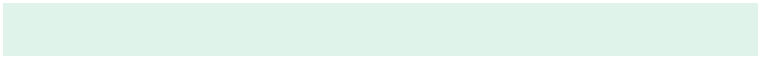
The Sweet Spot groups the original color and five complimentary colors.



E0E9F3



FAFCFF



E0F3EA



7D7E80



000000



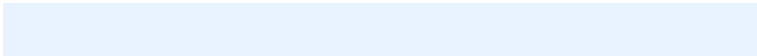
808080

Same Dimension

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



E0E9F3



E8F3FF



E0E0F3



6E747A



0058BA



001C3B

Inverse Universe

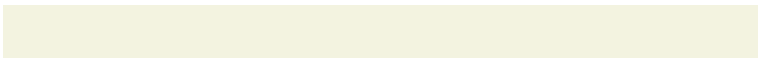
The Inverse Universe completely reimagines the original color for something new.



F3E0E9



FFE8F3



F3F3E0



7A6E74



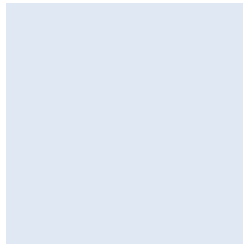
BA0058



3B001C

Previews

White Background



This preview shows how the Hex color E0E9F3 looks on a white background.

Color Contrast Check

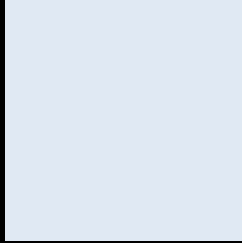
Large Text (above 18pt) WCAG AA × Fail

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 E0E9F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

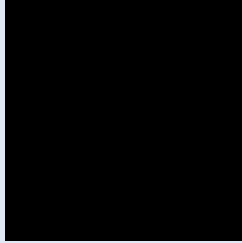
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

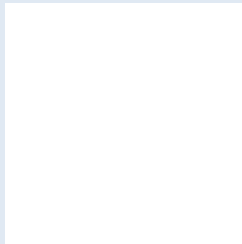
Any Text WCAG AAA ✓ Pass

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

Hex E0E9F3 Background



This preview shows how black text looks on a background with the Hex color E0E9F3.



This preview shows how white text looks on a background with the Hex color E0E9F3.

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](#).

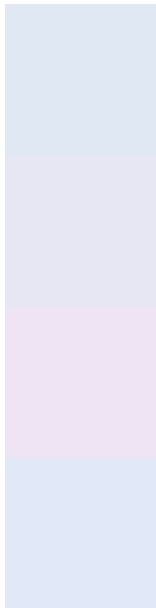
Dichromacy





Tritanopia
E1E8FA

Trichromacy



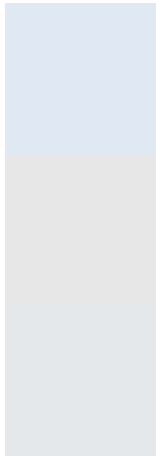
Original Color
E0E9F3

Protanomaly
E6E7F2

Deuteranomaly
EFE4F4

Tritanomaly
E1E8F7

Monochromacy



Original Color
E0E9F3

Achromatopsia
E7E7E7

Achromatomaly
E4E8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E9F3 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 #E0E9F3 looks like.

```
.text, #text, p{  
    color:#E0E9F3  
}
```

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 #E0E9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E9F3
}
```

Border

The CSS property to change the border of an element to Hex E0E9F3 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
#E0E9F3 }
```

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

```
.border{ border-color:#E0E9F3 }
```

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

Here you see how a box with a 4 pixel #E0E9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E9F3; -webkit-box-shadow:4px 4px  
4px 4px #E0E9F3; box-shadow:4px 4px 4px  
4px #E0E9F3 }
```

Background

The CSS property to change the background color of an element to Hex E0E9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E9F3 }
```

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

```
.background{ background-color:#E0E9F3 }
```

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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