

Converting Colors

Hex(E0F1F7)

Have a look what the booklet for
Hex(E0F1F7) contains.

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Color

Hex(E0F1F7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E0F1F7 |
| RGB | 224, 241, 247 |
| RGB Percent | 88%, 95%, 97% |
| CMY | 0.1216, 0.0549, 0.0314 |
| CMYK | 0.09, 0.02, 0.00, 0.03 |
| HSL | 196°, 59%, 92% |
| HSV | 196°, 9%, 97% |
| XYZ | 78.9843, 85.4733, 100.3308 |
| YIQ | 236.6010, -12.0580, -1.7380 |

Conversions

Conversions Part 2

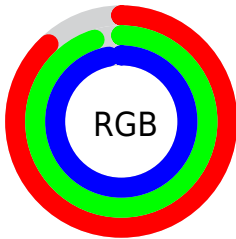
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 224, 234, 247 |
| Decimal | 14742007 |
| CIELab | 94.09, -4.43, -4.82 |
| CIElCh | 94, 6.545, 227.371 |
| Yxy | 85.4733, 0.2983, 0.3228 |
| Android (android.graphics.Color) | 4292932087 (0xFFE0F1F7) |
| YUV | 236.6010, 5.1267, -11.0511 |
| Hunter-Lab | 92.4518, -9.2928, 0.3734 |

Details

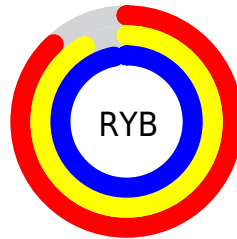
The Hex color **E0F1F7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7E6E0**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B9BF** is the 20% darker color. If you saturate the color by 10%, you get **C7EBF7**, and if you desaturate by 10%, it is **F9F7F7**.

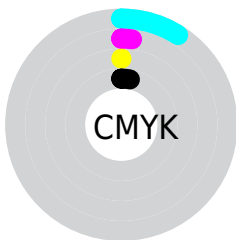
Distribution



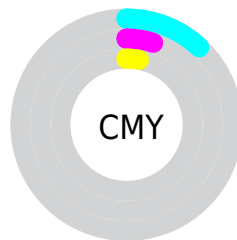
- Red (88%)
- Green (95%)
- Blue (97%)



- Red (88%)
- Yellow (92%)
- Blue (97%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F1F7 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 E0F1F7 by changing the saturation by 10% instead.

 E0F1F7

 E0F1F7

FFFFFF

 C4D5DB

 A9B9BF

 8E9EA4

 748489

 5C6B70

 445358

 2D3C40

 18262A

 001116

 E0F1F7

 E0F1F7

 C7EBF7

 F9F7F7

 AFE4F7

 FFFEF7

 96DEF7

 FFFFF7

 7DD7F7

 65D1F7

 4CCAF7

 33C4F7

 1ABDF7

 02B7F7

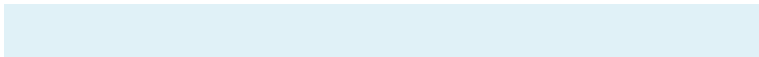
Harmonies

Analogous

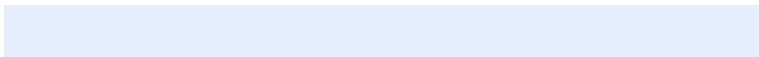
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFF2F1



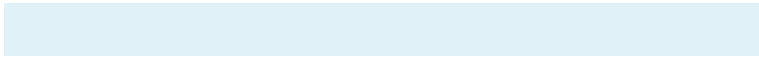
E0F1F7



E5E9FA

Triad

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



E0F1F7



FAEAF1



EFEFE2

Complementary

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



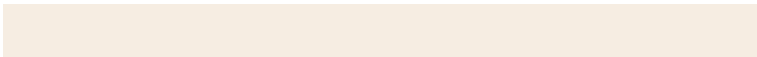
E0F1F7



F7E6E0

Split Complementary

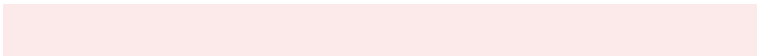
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6EDE2



E0F1F7



FCEAEA

Square

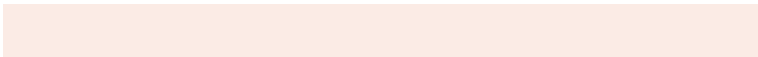
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0F1F7



F4EBF7



FBEBE5



E8F1E5

Rectangle

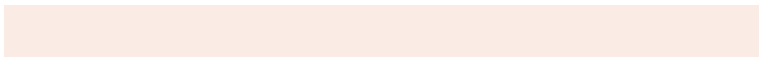
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0F1F7



EAE0FA



FBE0E5



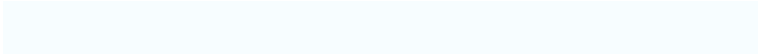
F2E0E2

Sweetspot

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



E0F1F7



F7FDFF



E0F7E6



7A7E80



000000



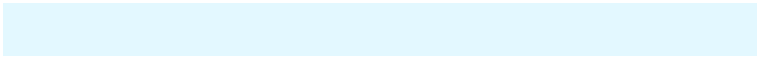
808080

Same Dimension

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



E0F1F7



E3F8FF



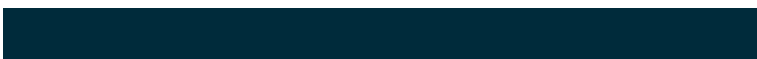
E0E6F7



6E777A



008ABA



002B3B

Inverse Universe

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



F7E0F1



FFE3F8



F7F1E0



7A6E77



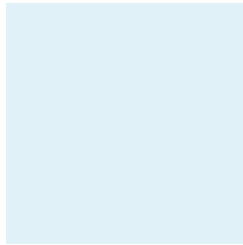
BA008A



3B002B

Previews

White Background



This preview shows how the Hex color E0F1F7 looks on a white background.

Color Contrast Check

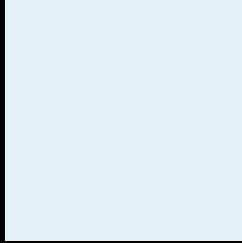
Large Text (above 18pt) WCAG AA × Fail

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 E0F1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

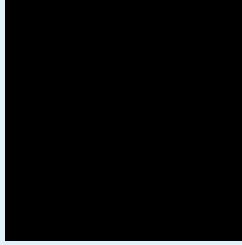
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

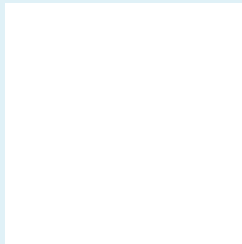
Any Text WCAG AAA ✓ Pass

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

Hex E0F1F7 Background



This preview shows how black text looks on a background with the Hex color E0F1F7.

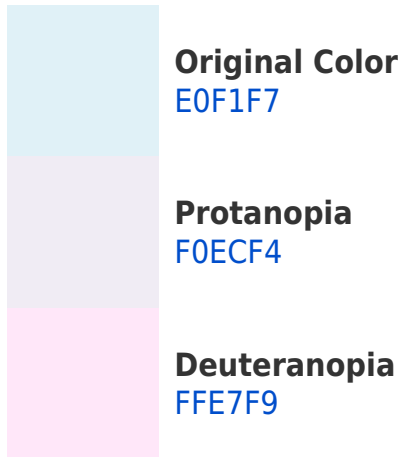


This preview shows how white text looks on a background with the Hex color E0F1F7.

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



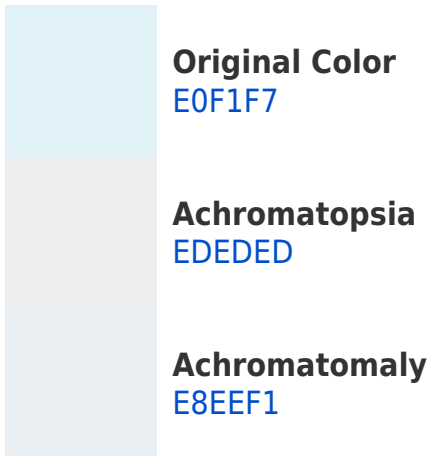


Tritanopia
E4EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0F1F7 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 #E0F1F7 looks like.

```
.text, #text, p{  
    color:#E0F1F7  
}
```

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 #E0F1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F1F7  
}
```

Border

The CSS property to change the border of an element to Hex E0F1F7 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  
#E0F1F7 }
```

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

```
.border{ border-color:#E0F1F7 }
```

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

Here you see how a box with a 4 pixel #E0F1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F1F7; -webkit-box-shadow:4px 4px  
4px 4px #E0F1F7; box-shadow:4px 4px 4px  
4px #E0F1F7 }
```

Background

The CSS property to change the background color of an element to Hex E0F1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F1F7 }
```

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

```
.background{ background-color:#E0F1F7 }
```

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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