

Converting Colors

Hex(E4F0F6)

Have a look what the booklet for
Hex(E4F0F6) contains.

Hex(E4F0F6)	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(E4F0F6)

Conversions

Conversions Part 1

Format	Color
Hex	E4F0F6
RGB	228, 240, 246
RGB Percent	89%, 94%, 96%
CMY	0.1059, 0.0588, 0.0353
CMYK	0.07, 0.02, 0.00, 0.04
HSL	200°, 50%, 93%
HSV	200°, 7%, 96%
XYZ	79.7895, 85.4680, 99.4804
YIQ	237.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

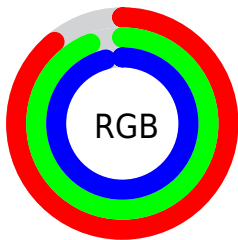
Format	Color
R _Y B	228, 235, 246
Decimal	15003894
CIE Lab	94.08, -2.83, -4.27
CIE LCh	94, 5.122, 236.447
Yxy	85.4680, 0.3014, 0.3228
Android (android.graphics.Color)	4293193974 (0xFFE4F0F6)
YUV	237.0960, 4.3897, -7.9772
Hunter-Lab	92.4489, -7.7282, 0.9147

Details

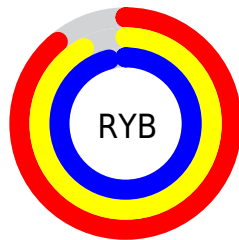
The Hex color **E4F0F6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6EAE4**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **ADB8BE** is the 20% darker color. If you saturate the color by 10%, you get **CBE8F6**, and if you desaturate by 10%, it is **FDF8F6**.

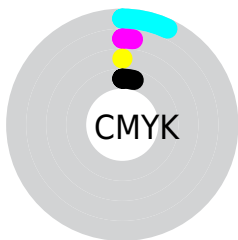
Distribution



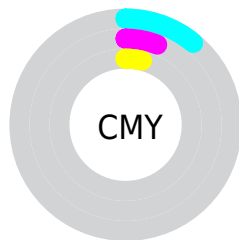
- Red (89%)
- Green (94%)
- Blue (96%)



- Red (89%)
- Yellow (92%)
- Blue (96%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4F0F6 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 E4F0F6 by changing the saturation by 10% instead.

 E4F0F6

FFFFFF

 E4F0F6

 C8D4DA

 ADB8BE

 929DA3

 788388

 5F6A6F

 485257

 313B40

 1C252A

 031015

 E4F0F6

 E4F0F6

 CBE8F6

 FDF8F6

 B3E0F6

 FFFFF6

 9AD7F6

 82CFF6

 69C7F6

 50BFF6

 38B7F6

 1FAEF6

 07A6F6

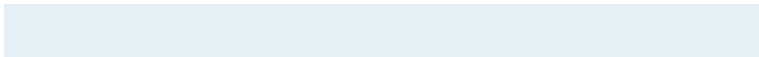
Harmonies

Analogous

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



E2F1F2



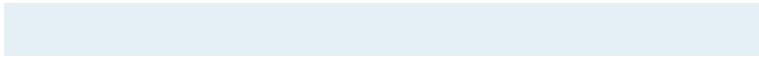
E4F0F6



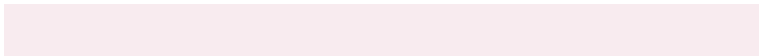
E9EFF8

Triad

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



E4F0F6



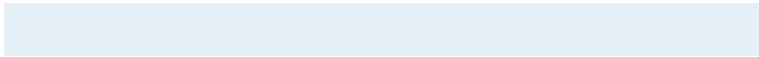
F8EBEF



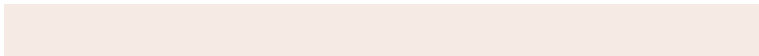
EDEFE5

Complementary

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



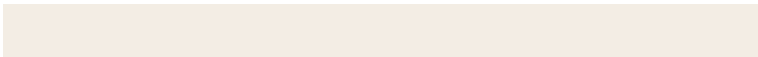
E4F0F6



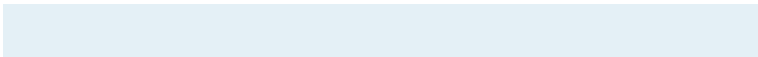
F6EAE4

Split Complementary

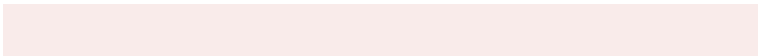
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EDE4



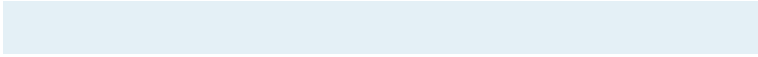
E4F0F6



F9EBEA

Square

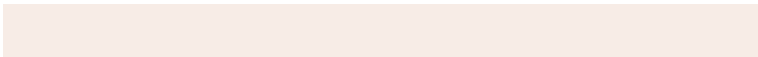
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



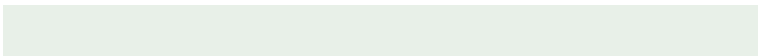
E4F0F6



F4ECF3



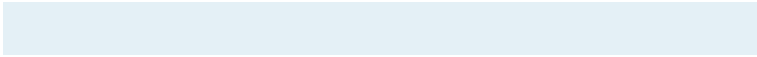
F7ECE6



E8F0E8

Rectangle

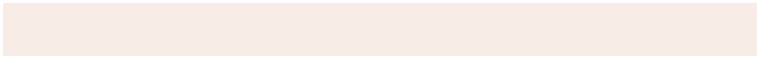
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4F0F6



ECEDF7



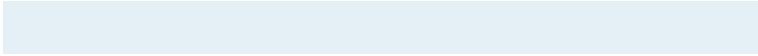
F7ECE6



EFEEE5

Sweetspot

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



E4F0F6



FAFDFF



E4F6EA



7D7F80



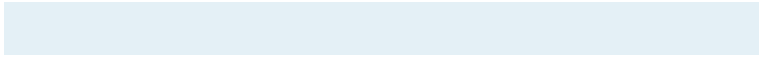
000000



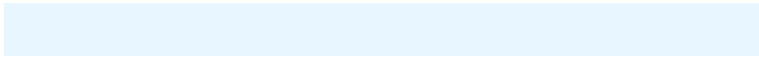
808080

Same Dimension

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



E4F0F6



E8F7FF



E4E7F6



6E767A



007CBA



00273B

Inverse Universe

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



F6E4F0



FFE8F7



F6F3E4



7A6E76



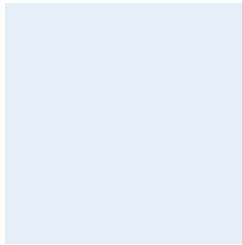
BA007C



3B0027

Previews

White Background



This preview shows how the Hex color E4F0F6 looks on a white background.

Color Contrast Check

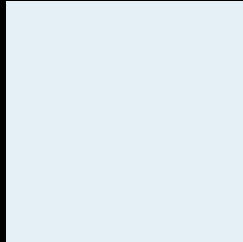
Large Text (above 18pt) WCAG AA × Fail

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 E4F0F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

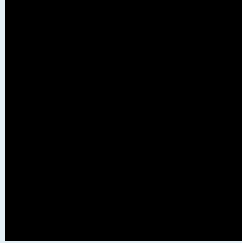
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

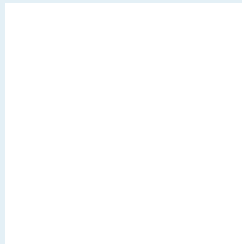
Any Text WCAG AAA ✓ Pass

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

Hex E4F0F6 Background



This preview shows how black text looks on a background with the Hex color E4F0F6.

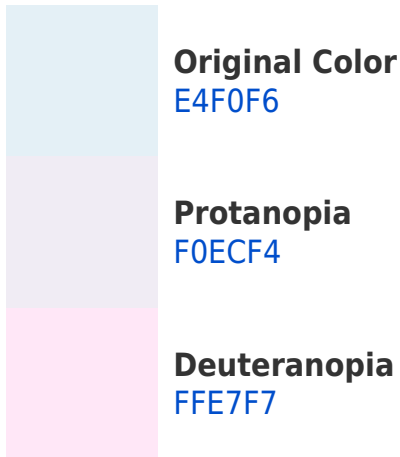


This preview shows how white text looks on a background with the Hex color E4F0F6.

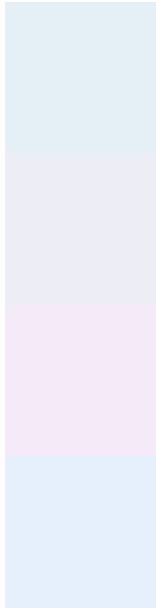
Color Blindness Simulation

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



Trichromacy



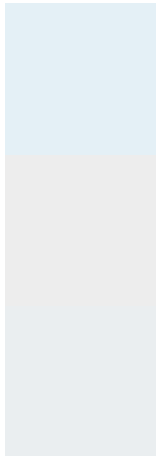
Original Color
E4F0F6

Protanomaly
ECEDF5

Deuteranomaly
F5EAF7

Tritanomaly
E6EFC

Monochromacy



Original Color
E4F0F6

Achromatopsia
EDED

Achromatomaly
EAEEF0

CSS Examples

Text

The CSS property to change the color of the text to Hex E4F0F6 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 #E4F0F6 looks like.

```
.text, #text, p{  
    color:#E4F0F6  
}
```

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 #E4F0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F0F6
}
```

Border

The CSS property to change the border of an element to Hex E4F0F6 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
#E4F0F6 }
```

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

```
.border{ border-color:#E4F0F6 }
```

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

Here you see how a box with a 4 pixel #E4F0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F0F6; -webkit-box-shadow:4px 4px  
4px 4px #E4F0F6; box-shadow:4px 4px 4px  
4px #E4F0F6 }
```

Background

The CSS property to change the background color of an element to Hex E4F0F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F0F6 }
```

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

```
.background{ background-color:#E4F0F6 }
```

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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