

Converting Colors

Hex(E6F0EE)

Have a look what the booklet for
Hex(E6F0EE) contains.

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Color

Hex(E6F0EE)

Conversions

Conversions Part 1

Format	Color
Hex	E6F0EE
RGB	230, 240, 238
RGB Percent	90%, 94%, 93%
CMY	0.0980, 0.0588, 0.0667
CMYK	0.04, 0.00, 0.01, 0.06
HSL	168°, 25%, 92%
HSV	168°, 4%, 94%
XYZ	79.2258, 85.3162, 93.1809
YIQ	236.7820, -5.3180, -2.7420

Conversions

Conversions Part 2

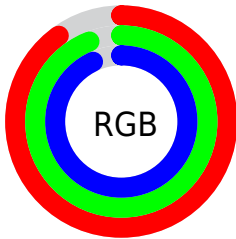
Format	Color
R _Y B	230, 236, 240
Decimal	15134958
CIE Lab	94.02, -3.66, -0.19
CIE LCh	94, 3.668, 183.040
Yxy	85.3162, 0.3074, 0.3310
Android (android.graphics.Color)	4293325038 (0xFFE6F0EE)
YUV	236.7820, 0.6005, -5.9478
Hunter-Lab	92.3668, -8.5369, 4.8441

Details

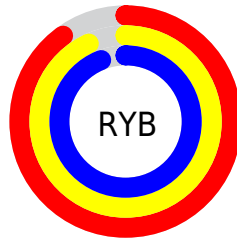
The Hex color **E6F0EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0E6E8**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB8B6** is the 20% darker color. If you saturate the color by 10%, you get **CEF0E9**, and if you desaturate by 10%, it is **FEF0F3**.

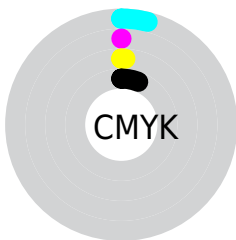
Distribution



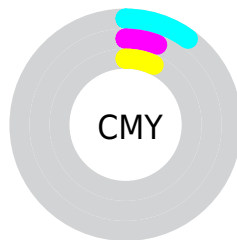
- Red (90%)
- Green (94%)
- Blue (93%)



- Red (90%)
- Yellow (93%)
- Blue (94%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (6%)



- Cyan (10%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F0EE 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 E6F0EE by changing the saturation by 10% instead.

 E6F0EE

FFFFFF

 E6F0EE

 CAD4D2

 AFB8B6

 949D9B

 7A8381

 616A68

 495250

 333B39

 1E2524

 05100E

 E6F0EE

 E6F0EE

 CEF0E9

 FEF0F3

 B6F0E4

 FFF0F8

 9EF0E0

 FFF0FC

 86F0DB

 FFF0FF

 6EF0D6

 56F0D1

 3EF0CC

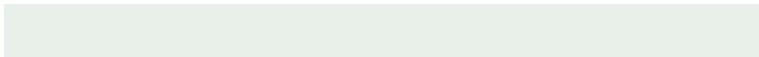
 26F0C8

 0EF0C3

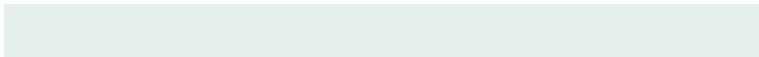
Harmonies

Analogous

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



E9F0EA



E6F0EE



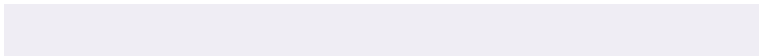
E6F0F1

Triad

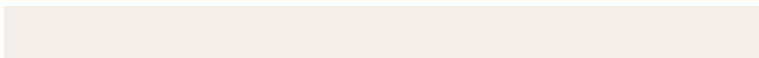
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6F0EE



EFEDF4



F4EDE8

Complementary

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



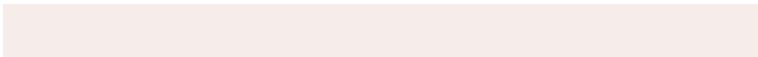
E6F0EE



F0E6E8

Split Complementary

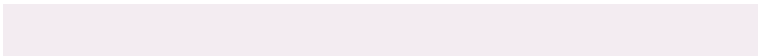
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6CECA



E6F0EE



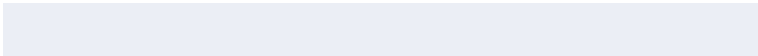
F3ECF1

Square

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



E6F0EE



EBEEF5



F5EBEE



F1EEE7

Rectangle

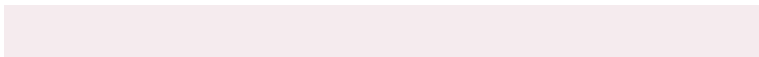
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E6F0EE



E6EFF3



F5EBEE



F5ECE8

Sweetspot

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



E6F0EE



FCFFFE



E8F0E6



7E807F



000000



808080

Same Dimension

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



E6F0EE



F2FFFC



E6EDF0



717876



00B893



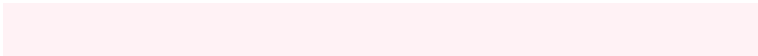
00382D

Inverse Universe

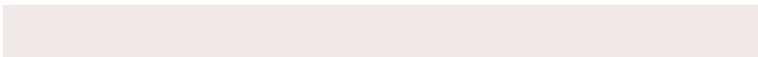
The Inverse Universe completely reimagines the original color for something new.



F0E6E8



FFF2F5



F0E9E6



787172



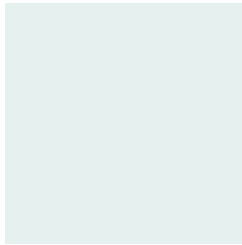
B80025



38000B

Previews

White Background



This preview shows how the Hex color E6F0EE looks on a white background.

Color Contrast Check

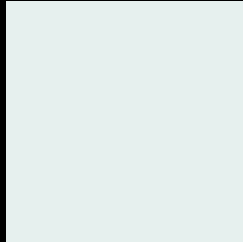
Large Text (above 18pt) WCAG AA × Fail

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 E6F0EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

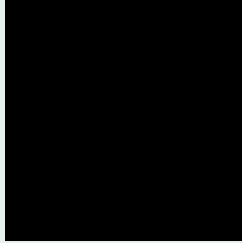
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

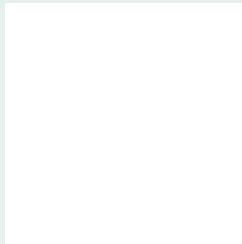
Any Text WCAG AAA ✓ Pass

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

Hex E6F0EE Background



This preview shows how black text looks on a background with the Hex color E6F0EE.



This preview shows how white text looks on a background with the Hex color E6F0EE.

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](#).

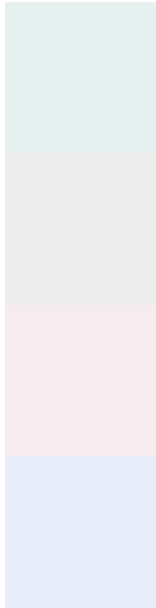
Dichromacy





Tritanopia
E9EDFF

Trichromacy



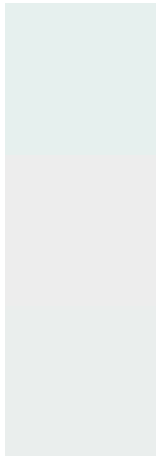
Original Color
E6F0EE

Protanomaly
EEEDED

Deuteranomaly
F6EBEF

Tritanomaly
E8EEF9

Monochromacy



Original Color
E6F0EE

Achromatopsia
EDED

Achromatomaly
EAEEED

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F0EE 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 #E6F0EE looks like.

```
.text, #text, p{  
    color:#E6F0EE  
}
```

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 #E6F0EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F0EE
}
```

Border

The CSS property to change the border of an element to Hex E6F0EE 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
#E6F0EE }
```

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

```
.border{ border-color:#E6F0EE }
```

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

Here you see how a box with a 4 pixel #E6F0EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F0EE; -webkit-box-shadow:4px 4px  
4px 4px #E6F0EE; box-shadow:4px 4px 4px  
4px #E6F0EE }
```

Background

The CSS property to change the background color of an element to Hex E6F0EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F0EE }
```

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

```
.background{ background-color:#E6F0EE }
```

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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