

Converting Colors

Hex(E6F8EF)

Have a look what the booklet for
Hex(E6F8EF) contains.

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Color

Hex(E6F8EF)

Conversions

Conversions Part 1

Format	Color
Hex	E6F8EF
RGB	230, 248, 239
RGB Percent	90%, 97%, 94%
CMY	0.0980, 0.0275, 0.0627
CMYK	0.07, 0.00, 0.04, 0.03
HSL	150°, 56%, 94%
HSV	150°, 7%, 97%
XYZ	81.7805, 90.1898, 94.7594
YIQ	241.5920, -7.8390, -6.6150

Conversions

Conversions Part 2

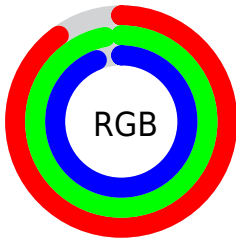
Format	Color
R _Y B	230, 242, 248
Decimal	15137007
CIE Lab	96.08, -7.52, 2.28
CIE LCh	96, 7.861, 163.106
Yxy	90.1898, 0.3066, 0.3381
Android (android.graphics.Color)	4293327087 (0xFFE6F8EF)
YUV	241.5920, -1.2779, -10.1662
Hunter-Lab	94.9683, -12.4820, 7.3182

Details

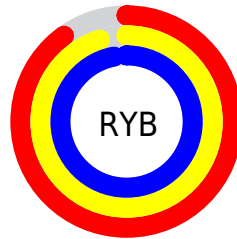
The Hex color **E6F8EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8E6EF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC0B7** is the 20% darker color. If you saturate the color by 10%, you get **CDF8E3**, and if you desaturate by 10%, it is **FFF8FB**.

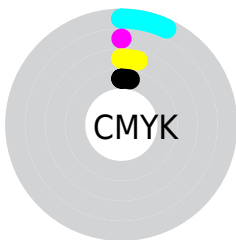
Distribution



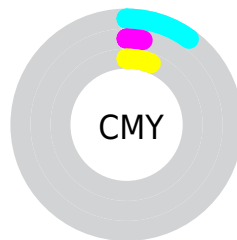
- Red (90%)
- Green (97%)
- Blue (94%)



- Red (90%)
- Yellow (95%)
- Blue (97%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (10%)
- Magenta (3%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F8EF 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 E6F8EF by changing the saturation by 10% instead.

 E6F8EF

FFFFFF

 E6F8EF

 CADBD3

 AEC0B7

 94A59C

 7A8A82

 617169

 495851

 33413A

 1D2B25

 05170F

 E6F8EF

 E6F8EF

 CDF8E3

 FFF8FB

 B4F8D6

 FFF8FF

 9CF8CA

 83F8BD

 6AF8B1

 51F8A5

 38F898

 20F88C

 07F87F

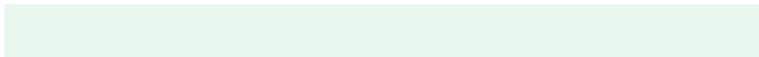
Harmonies

Analogous

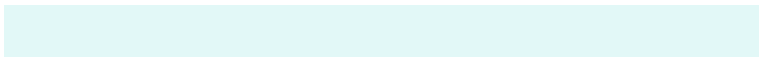
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF7E8



E6F8EF



E2F8F7

Triad

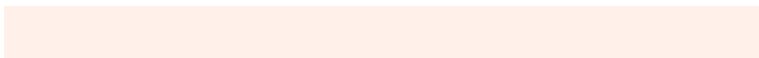
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6F8EF



F0F3FF



FFF0EA

Complementary

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



E6F8EF



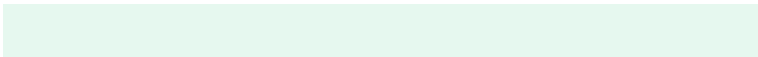
F8E6EF

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.



FFEFF1



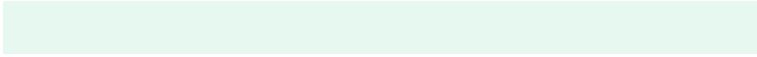
E6F8EF



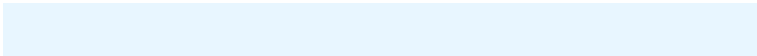
F9F1FF

Square

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



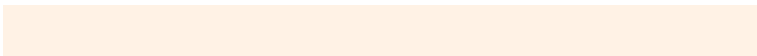
E6F8EF



E8F6FF



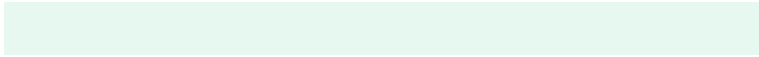
FFEFF8



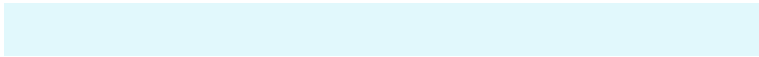
FFF2E5

Rectangle

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



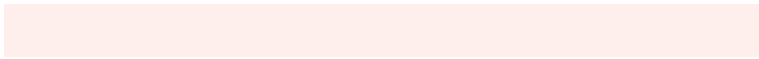
E6F8EF



E1F8FC



FFEFF8



FFE FEC

Sweetspot

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



E6F8EF



FAFFFC



EFF8E6



7D807E



000000



808080

Same Dimension

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



E6F8EF



E8FFF4



E6F8F8



707D77



00BD5E



003D1F

Inverse Universe

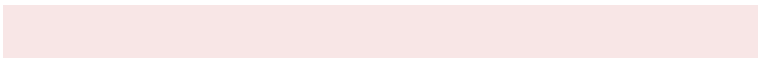
The Inverse Universe completely reimagines the original color for something new.



F8E6EF



FFE8F4



F8E6E6



7D7077



BD005E



3D001F

Previews

White Background



This preview shows how the Hex color E6F8EF looks on a white background.

Color Contrast Check

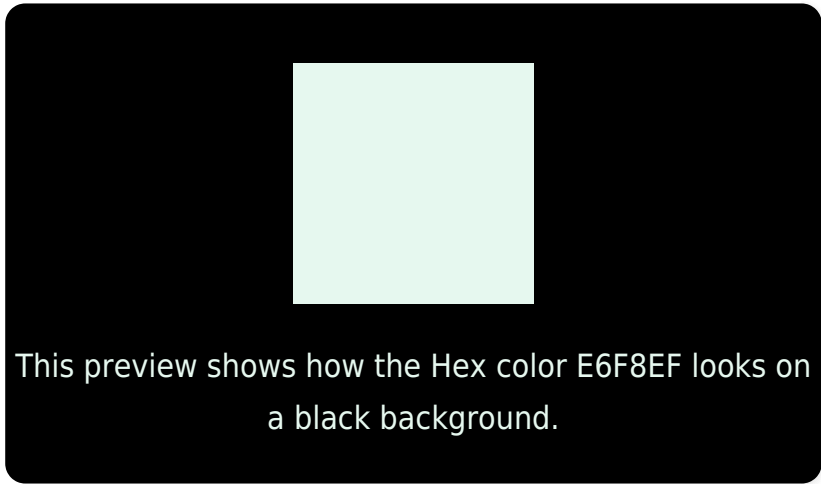
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

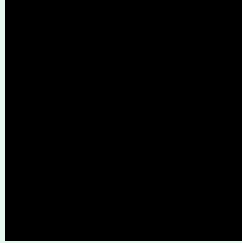
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

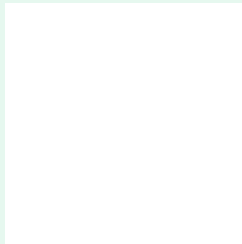
Any Text WCAG AAA ✓ Pass

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

Hex E6F8EF Background



This preview shows how black text looks on a background with the Hex color E6F8EF.

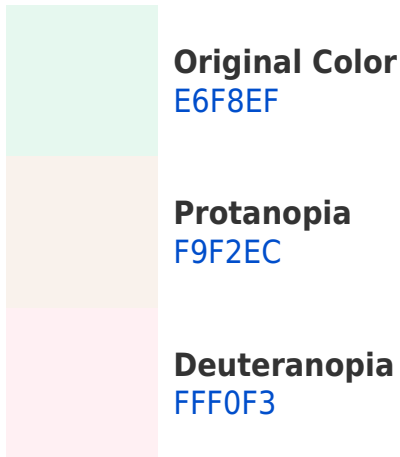


This preview shows how white text looks on a background with the Hex color E6F8EF.

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](#).

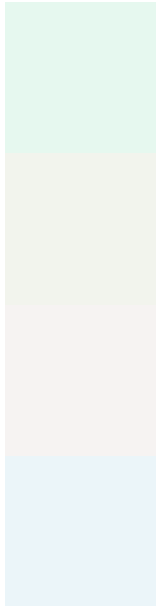
Dichromacy





Tritanopia
EEF4FF

Trichromacy



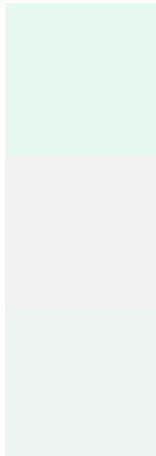
Original Color
E6F8EF

Protanomaly
F2F4ED

Deuteranomaly
F6F3F2

Tritanomaly
EBF5F9

Monochromacy



Original Color
E6F8EF

Achromatopsia
F2F2F2

Achromatomaly
EEF4F1

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F8EF 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 #E6F8EF looks like.

```
.text, #text, p{  
    color:#E6F8EF  
}
```

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 #E6F8EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F8EF
}
```

Border

The CSS property to change the border of an element to Hex E6F8EF 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
#E6F8EF }
```

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

```
.border{ border-color:#E6F8EF }
```

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

Here you see how a box with a 4 pixel #E6F8EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F8EF; -webkit-box-shadow:4px 4px  
4px 4px #E6F8EF; box-shadow:4px 4px 4px  
4px #E6F8EF }
```

Background

The CSS property to change the background color of an element to Hex E6F8EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F8EF }
```

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

```
.background{ background-color:#E6F8EF }
```

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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