

Converting Colors

Hex(E5F6EF)

Have a look what the booklet for
Hex(E5F6EF) contains.

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Color

Hex(E5F6EF)

Conversions

Conversions Part 1

Format	Color
Hex	E5F6EF
RGB	229, 246, 239
RGB Percent	90%, 96%, 94%
CMY	0.1020, 0.0353, 0.0627
CMYK	0.07, 0.00, 0.03, 0.04
HSL	155°, 49%, 93%
HSV	155°, 7%, 96%
XYZ	80.8489, 88.8015, 94.5406
YIQ	240.1190, -7.8850, -5.7810

Conversions

Conversions Part 2

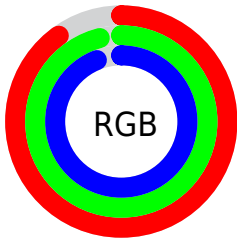
Format	Color
R _Y B	229, 240, 246
Decimal	15070959
CIE Lab	95.50, -6.84, 1.44
CIE LCh	95, 6.992, 168.157
Yxy	88.8015, 0.3060, 0.3361
Android (android.graphics.Color)	4293261039 (0xFFE5F6EF)
YUV	240.1190, -0.5517, -9.7514
Hunter-Lab	94.2346, -11.7658, 6.4817

Details

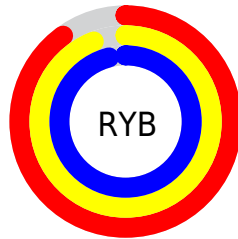
The Hex color `E5F6EF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F6E5EC`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `AE8EB7` is the 20% darker color. If you saturate the color by 10%, you get `CCF6E5`, and if you desaturate by 10%, it is `FEF6F9`.

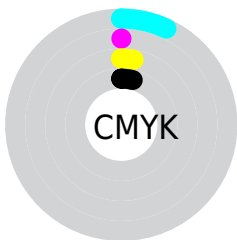
Distribution



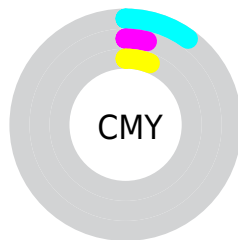
- Red (90%)
- Green (96%)
- Blue (94%)



- Red (90%)
- Yellow (94%)
- Blue (96%)



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



- Cyan (10%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F6EF 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 E5F6EF by changing the saturation by 10% instead.

 E5F6EF

FFFFFF

 E5F6EF

 C9DAD3

 AEBEB7

 93A39C

 798882

 606F69

 485751

 323F3A

 1D2925

 04150F

 E5F6EF

 E5F6EF

 CCF6E5

 FEF6F9

 B4F6DB

 FFF6FF

 9BF6D1

 83F6C6

 6AF6BC

 51F6B2

 39F6A8

 20F69E

 08F694

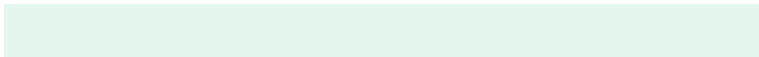
Harmonies

Analogous

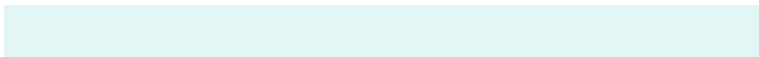
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF5E9



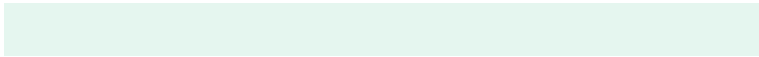
E5F6EF



E2F6F6

Triad

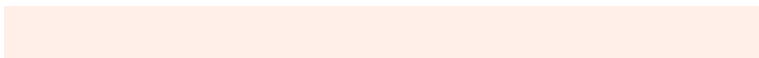
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5F6EF



F0F1FF



FFEFE8

Complementary

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



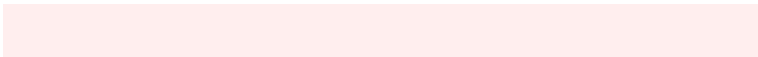
E5F6EF



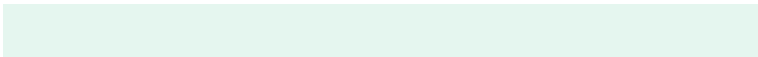
F6E5EC

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.



FFEEEE



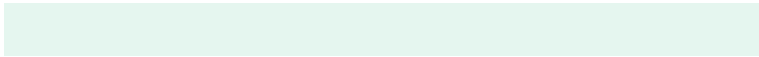
E5F6EF



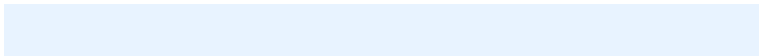
F8EFFB

Square

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



E5F6EF



E8F3FF



FFEEF5



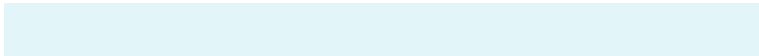
FBF1E5

Rectangle

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



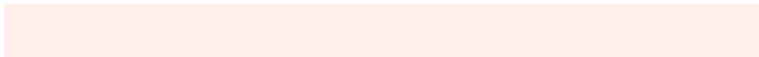
E5F6EF



E2F6FA



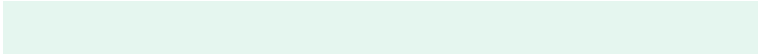
FFEEF5



FFEEEA

Sweetspot

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



E5F6EF



FAFFFD



ECF6E5



7D807E



000000



808080

Same Dimension

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



E5F6EF



EBFFF7



E5F5F6



6E7A75



00BA6D



003B22

Inverse Universe

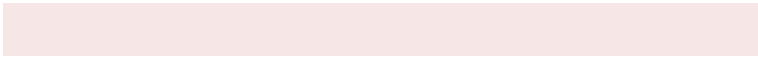
The Inverse Universe completely reimagines the original color for something new.



F6E5EC



FFEBF3



F6E6E5



7A6E73



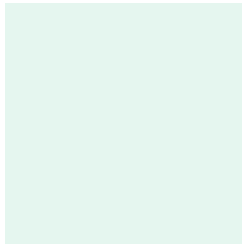
BA004D



3B0018

Previews

White Background



This preview shows how the Hex color E5F6EF looks on a white background.

Color Contrast Check

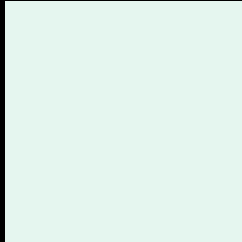
Large Text (above 18pt) WCAG AA × Fail

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 E5F6EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

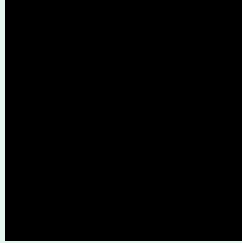
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

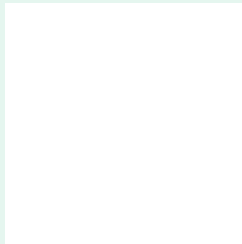
Any Text WCAG AAA ✓ Pass

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

Hex E5F6EF Background



This preview shows how black text looks on a background with the Hex color E5F6EF.

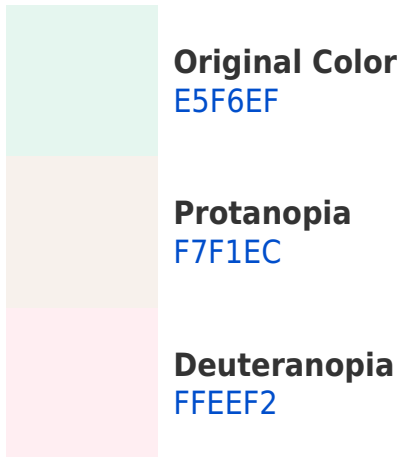


This preview shows how white text looks on a background with the Hex color E5F6EF.

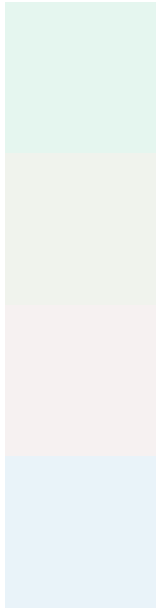
Color Blindness Simulation

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



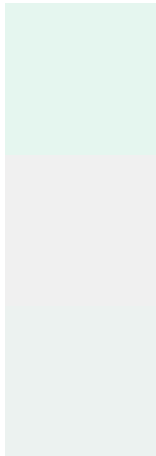
Original Color
E5F6EF

Protanomaly
F0F3ED

Deuteranomaly
F6F1F1

Tritanomaly
E9F3F9

Monochromacy



Original Color
E5F6EF

Achromatopsia
F0F0F0

Achromatomaly
ECF2F0

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F6EF 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 #E5F6EF looks like.

```
.text, #text, p{  
    color:#E5F6EF  
}
```

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 #E5F6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F6EF
}
```

Border

The CSS property to change the border of an element to Hex E5F6EF 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
#E5F6EF }
```

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

```
.border{ border-color:#E5F6EF }
```

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

Here you see how a box with a 4 pixel #E5F6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F6EF; -webkit-box-shadow:4px 4px  
4px 4px #E5F6EF; box-shadow:4px 4px 4px  
4px #E5F6EF }
```

Background

The CSS property to change the background color of an element to Hex E5F6EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F6EF }
```

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

```
.background{ background-color:#E5F6EF }
```

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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