

Converting Colors

Hex(E9EFF5)

Have a look what the booklet for
Hex(E9EFF5) contains.

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Color

Hex(E9EFF5)

Conversions

Conversions Part 1

Format	Color
Hex	E9EFF5
RGB	233, 239, 245
RGB Percent	91%, 94%, 96%
CMY	0.0863, 0.0627, 0.0392
CMYK	0.05, 0.02, 0.00, 0.04
HSL	210°, 38%, 94%
HSV	210°, 5%, 96%
XYZ	80.9522, 85.6492, 98.6515
YIQ	237.8900, -5.5020, 0.5940

Conversions

Conversions Part 2

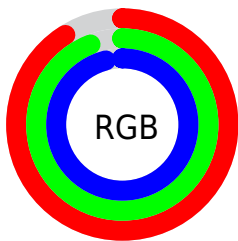
Format	Color
R _Y B	233, 237, 245
Decimal	15331317
CIE Lab	94.16, -0.89, -3.59
CIE LCh	94, 3.701, 256.151
Yxy	85.6492, 0.3052, 0.3229
Android (android.graphics.Color)	4293521397 (0xFFE9EFF5)
YUV	237.8900, 3.5052, -4.2885
Hunter-Lab	92.5469, -5.8202, 1.5819

Details

The Hex color **E9EFF5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5EFE9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B7BD** is the 20% darker color. If you saturate the color by 10%, you get **D1E3F5**, and if you desaturate by 10%, it is **FFFBF5**.

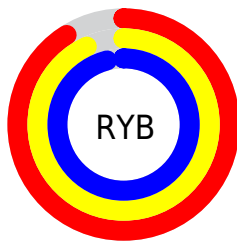
Distribution



Red (91%)

Green (94%)

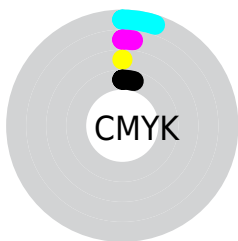
Blue (96%)



Red (91%)

Yellow (93%)

Blue (96%)

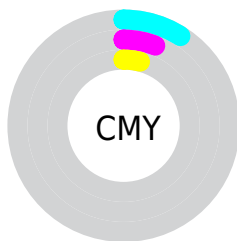


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (6%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9EFF5 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 E9EFF5 by changing the saturation by 10% instead.

 E9EFF5

FFFFFF

 E9EFF5

 CDD3D9

 B1B7BD

 979CA2

 7D8288

 64696E

 4C5156

 353A3F

 202529

 090F15

 E9EFF5

 E9EFF5

 D1E3F5

 FFFBF5

 B8D7F5

 FFFFF5

 A0CAF5

 87BEF5

 6EB2F5

 56A5F5

 3D99F5

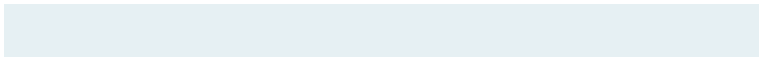
 258DF5

 0C81F5

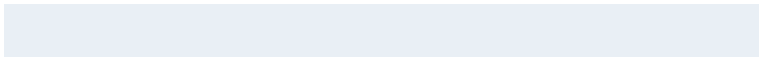
Harmonies

Analogous

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



E6F0F3



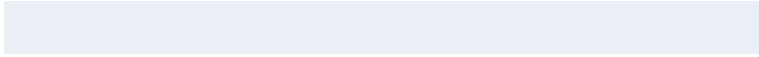
E9EFF5



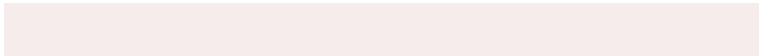
EDEEF5

Triad

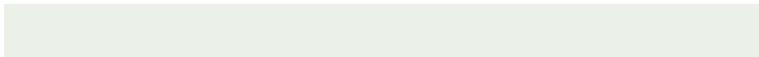
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E9EFF5



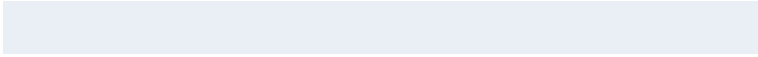
F6ECEC



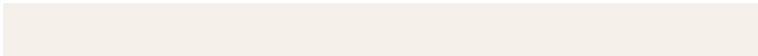
EBF0E9

Complementary

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



E9EFF5



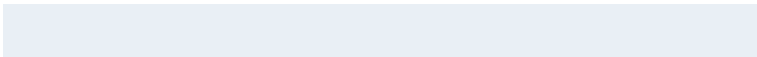
F5EFE9

Split Complementary

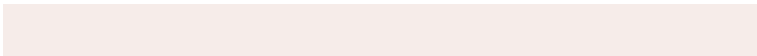
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFEFE7



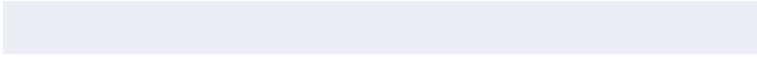
E9EFF5



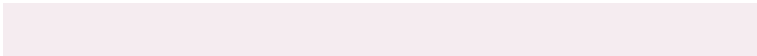
F6ECE9

Square

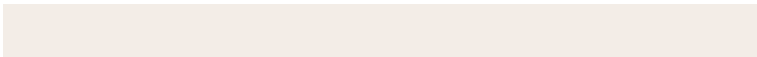
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E9EFF5



F5ECF0



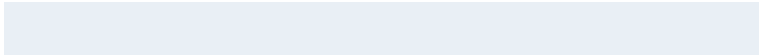
F3EDE7



E8F0EC

Rectangle

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



E9EFF5



F0EDF4



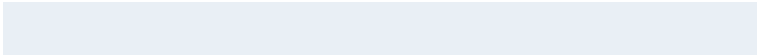
F3EDE7



ECEFE8

Sweetspot

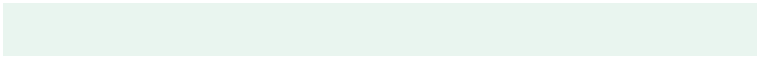
The Sweet Spot groups the original color and five complimentary colors.



E9EFF5



FCFEFF



E9F5EF



7E7F80



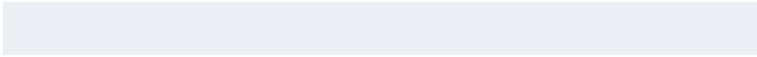
000000



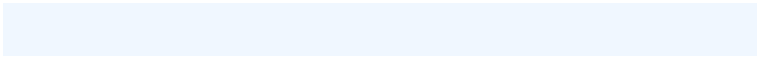
808080

Same Dimension

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



E9EFF5



F0F7FF



E9E9F5



72767A



005DBA



001D3B

Inverse Universe

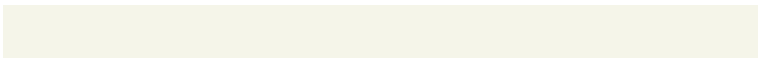
The Inverse Universe completely reimagines the original color for something new.



F5E9EF



FFF0F7



F5F5E9



7A7276



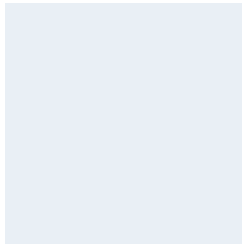
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color E9EFF5 looks on a white background.

Color Contrast Check

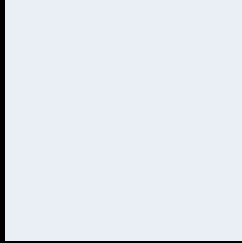
Large Text (above 18pt) WCAG AA × Fail

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 E9EFF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

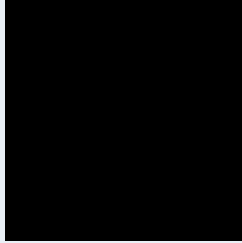
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

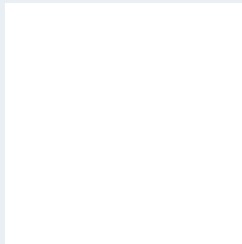
Any Text WCAG AAA ✓ Pass

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

Hex E9EFF5 Background



This preview shows how black text looks on a background with the Hex color E9EFF5.

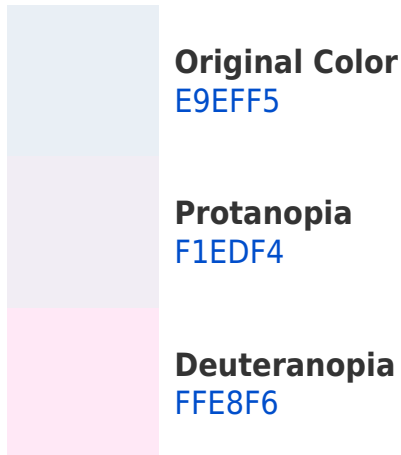


This preview shows how white text looks on a background with the Hex color E9EFF5.

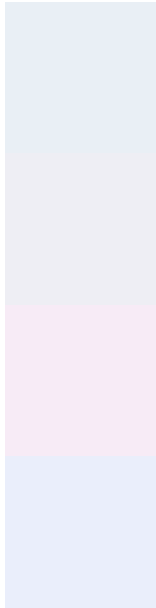
Color Blindness Simulation

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



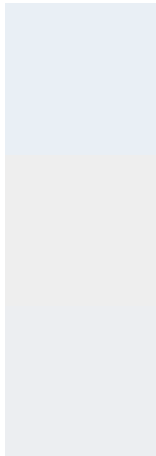
Original Color
E9EFF5

Protanomaly
EEEEF4

Deuteranomaly
F7EBF6

Tritanomaly
EAEEFB

Monochromacy



Original Color
E9EFF5

Achromatopsia
EEEEEE

Achromatomaly
ECEE1

CSS Examples

Text

The CSS property to change the color of the text to Hex E9EFF5 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 #E9EFF5 looks like.

```
.text, #text, p{  
    color:#E9EFF5  
}
```

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 #E9EFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9EFF5 }
}
```

Border

The CSS property to change the border of an element to Hex E9EFF5 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 #E9EFF5 }
}
```

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

```
.border{ border-color:#E9EFF5 }
```

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

Here you see how a box with a 4 pixel #E9EFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9EFF5; -webkit-box-shadow:4px 4px  
4px 4px #E9EFF5; box-shadow:4px 4px 4px  
4px #E9EFF5 }
```

Background

The CSS property to change the background color of an element to Hex E9EFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9EFF5 }
```

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

```
.background{ background-color:#E9EFF5 }
```

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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