

Converting Colors

Hex(E5EFF8)

Have a look what the booklet for
Hex(E5EFF8) contains.

Hex(E5EFF8)	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(E5EFF8)

Conversions

Conversions Part 1

Format	Color
Hex	E5EFF8
RGB	229, 239, 248
RGB Percent	90%, 94%, 97%
CMY	0.1020, 0.0627, 0.0275
CMYK	0.08, 0.04, 0.00, 0.03
HSL	208°, 58%, 94%
HSV	208°, 8%, 97%
XYZ	80.1229, 85.1683, 101.0231
YIQ	237.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

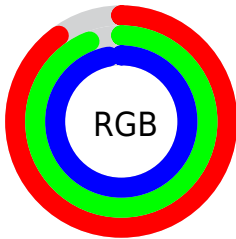
Format	Color
R _Y B	229, 236, 248
Decimal	15069176
CIE Lab	93.96, -1.62, -5.49
CIE LCh	94, 5.722, 253.558
Yxy	85.1683, 0.3009, 0.3198
Android (android.graphics.Color)	4293259256 (0xFFE5EFF8)
YUV	237.0360, 5.4053, -7.0476
Hunter-Lab	92.2867, -6.5288, -0.3021

Details

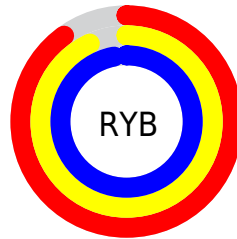
The Hex color `E5EFF8` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F8EEE5`, and the grayscale version is `EDEDED`.

A 20% lighter version of the original color is `FFFFFF`, and `AEB7C0` is the 20% darker color. If you saturate the color by 10%, you get `CCE3F8`, and if you desaturate by 10%, it is `FEFBF8`.

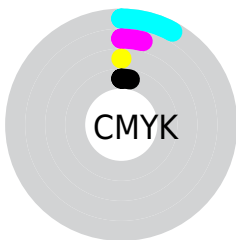
Distribution



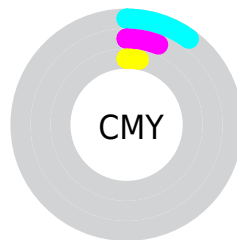
- Red (90%)
- Green (94%)
- Blue (97%)



- Red (90%)
- Yellow (93%)
- Blue (97%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E5EFF8 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 E5EFF8 by changing the saturation by 10% instead.

 E5EFF8

FFFFFF

 E5EFF8

 C9D3DB

 AEB7C0

 939CA5

 79828A

 606971

 485158

 323A41

 1C252B

 040F17

 E5EFF8

 E5EFF8

 CCE3F8

 FEFBF8

 B3D8F8

 FFFFF8

 9BCCF8

 82C0F8

 69B4F8

 50A9F8

 379DF8

 1F91F8

 0685F8

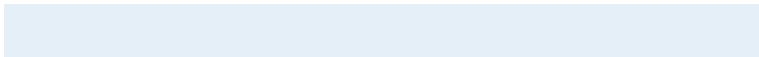
Harmonies

Analogous

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



E1F0F5



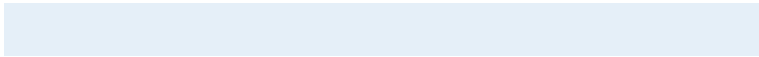
E5EFF8



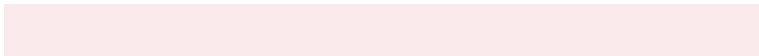
EBEDF8

Triad

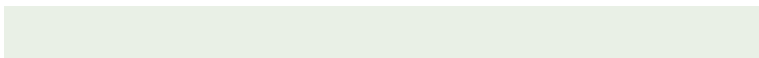
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5EFF8



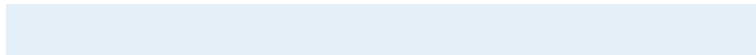
FAEAEB



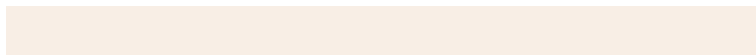
E9F0E6

Complementary

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



E5EFF8



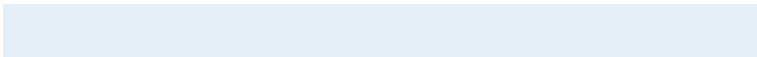
F8EEE5

Split Complementary

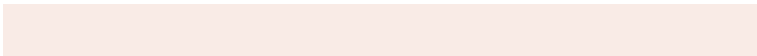
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0EEE3



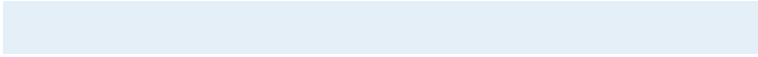
E5EFF8



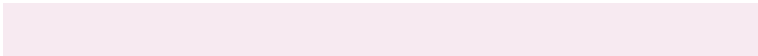
F9EBE6

Square

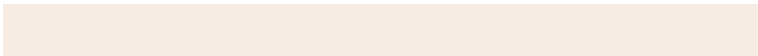
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



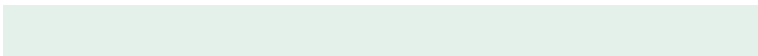
E5EFF8



F7EAF1



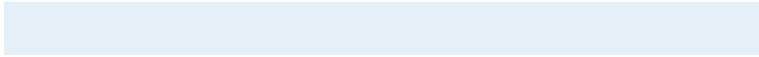
F6ECE3



E4F1EA

Rectangle

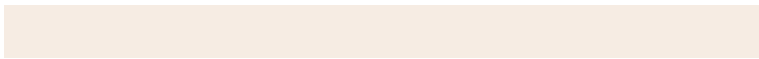
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5EFF8



F0ECF7



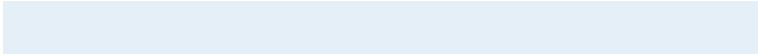
F6ECE3



EBEFE4

Sweetspot

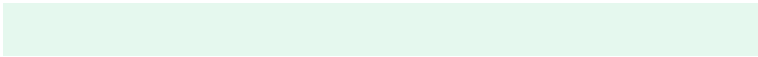
The Sweet Spot groups the original color and five complimentary colors.



E5EFF8



FAFDFF



E5F8EE



7D7E80



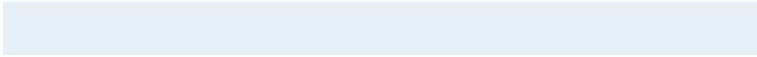
000000



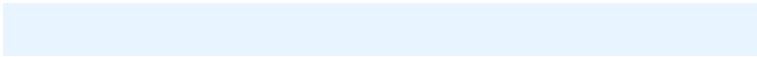
808080

Same Dimension

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



E5EFF8



E8F4FF



E5E6F8



70777D



0063BD



00203D

Inverse Universe

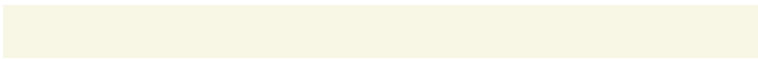
The Inverse Universe completely reimagines the original color for something new.



F8E5EF



FFE8F4



F8F7E5



7D7077



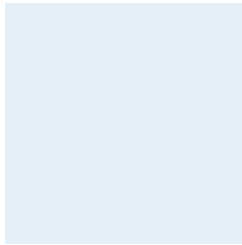
BD0063



3D0020

Previews

White Background



This preview shows how the Hex color E5EFF8 looks on a white background.

Color Contrast Check

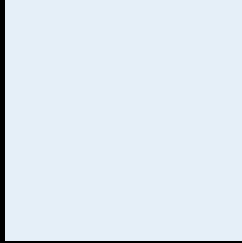
Large Text (above 18pt) WCAG AA × Fail

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 E5EFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

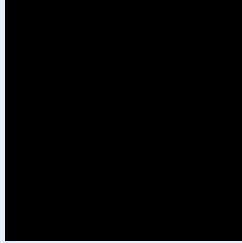
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

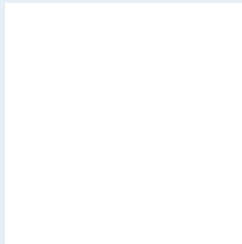
Any Text WCAG AAA ✓ Pass

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

Hex E5EFF8 Background



This preview shows how black text looks on a background with the Hex color E5EFF8.



This preview shows how white text looks on a background with the Hex color E5EFF8.

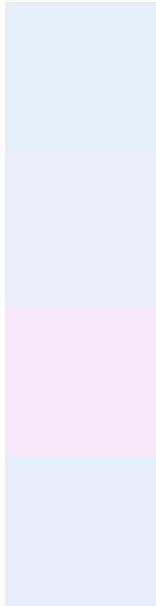
Color Blindness Simulation

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



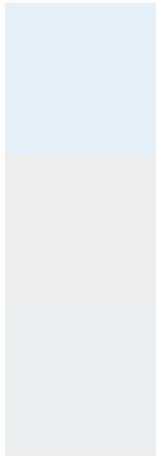
Original Color
E5EFF8

Protanomaly
EBEDF7

Deuteranomaly
F6E9F9

Tritanomaly
E6EEFC

Monochromacy



Original Color
E5EFF8

Achromatopsia
EDED

Achromatomaly
EAEEF1

CSS Examples

Text

The CSS property to change the color of the text to Hex E5EFF8 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 #E5EFF8 looks like.

```
.text, #text, p{  
    color:#E5EFF8  
}
```

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 #E5EFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EFF8  
}
```

Border

The CSS property to change the border of an element to Hex E5EFF8 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  
#E5EFF8 }
```

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

```
.border{ border-color:#E5EFF8 }
```

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

Here you see how a box with a 4 pixel #E5EFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EFF8; -webkit-box-shadow:4px 4px  
4px 4px #E5EFF8; box-shadow:4px 4px 4px  
4px #E5EFF8 }
```

Background

The CSS property to change the background color of an element to Hex E5EFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EFF8 }
```

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

```
.background{ background-color:#E5EFF8 }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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