

Converting Colors

Hex(E7EEFF)

Have a look what the booklet for
Hex(E7EEFF) contains.

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Color

Hex(E7EEFF)

Conversions

Conversions Part 1

Format	Color
Hex	E7EEFF
RGB	231, 238, 255
RGB Percent	91%, 93%, 100%
CMY	0.0941, 0.0667, 0.0000
CMYK	0.09, 0.07, 0.00, 0.00
HSL	222°, 100%, 95%
HSV	222°, 9%, 100%
XYZ	81.5795, 85.3580, 106.7838
YIQ	237.8450, -9.6290, 3.8030

Conversions

Conversions Part 2

Format	Color
R _Y B	231, 236, 255
Decimal	15199999
CIE Lab	94.04, 0.87, -8.99
CIE LCh	94, 9.029, 275.554
Yxy	85.3580, 0.2980, 0.3118
Android (android.graphics.Color)	4293390079 (0xFFE7EEFF)
YUV	237.8450, 8.4574, -6.0031
Hunter-Lab	92.3894, -4.0665, -3.8549

Details

The Hex color `E7EEFF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFF8E7`, and the grayscale version is `EEEEEE`.

A 20% lighter version of the original color is `FFFFFF`, and `AFB6C6` is the 20% darker color. If you saturate the color by 10%, you get `CEDCFF`, and if you desaturate by 10%, it is `FFFFFF`.

Distribution



- Red (91%)
- Green (93%)
- Blue (100%)



- Red (91%)
- Yellow (93%)
- Blue (100%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7EEFF 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 E7EEFF by changing the saturation by 10% instead.

 E7EEFF

 E7EEFF

FFFFFF

 CBD2E2

 AFB6C6

 959BAB

 7B8191

 626877

 4A505E

 333947

 1E2430

 070E1B

 E7EEFF

 E7EEFF

 CEDCFF

FFFFFF

 B4CAFF

 9BB8FF

 81A6FF

 6894FF

 4E82FF

 3570FF

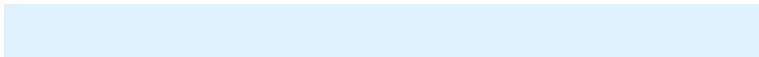
 1B5EFF

 024BFF

Harmonies

Analogous

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



DEF1FD



E7EEFF



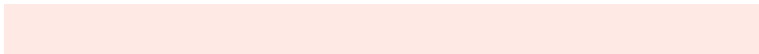
F2EBFC

Triad

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



E7EEFF



FFE9E4



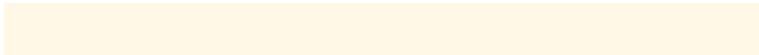
E0F2E6

Complementary

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



E7EEFF



FFF8E7

Split Complementary

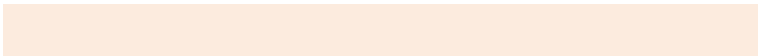
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAF0E0



E7EEFF



FCEBDE

Square

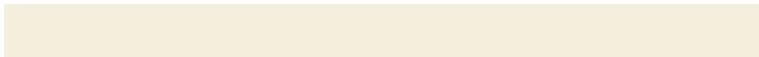
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E7EEFF



FFE8EC



F4EEDD



DAF3EF

Rectangle

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



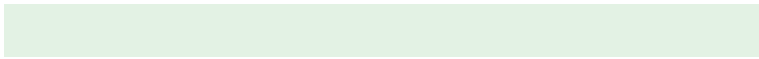
E7EEFF



F8EAF8



F4EEDD



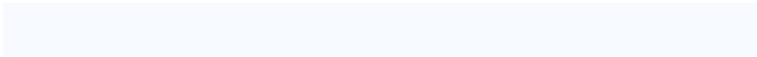
E3F2E4

Sweetspot

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



E7EEFF



F7FAFF



E7FFF8



7A7C80



000000



808080

Same Dimension

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



E7EEFF



E3EBFF



ECE7FF



737680



0038BF



001340

Inverse Universe

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



FFE7EE



FFE3EB



FAFFE7



807376



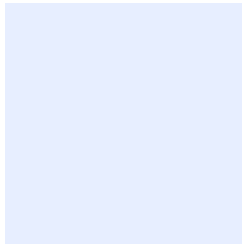
BF0038



400013

Previews

White Background



This preview shows how the Hex color E7EEFF looks on a white background.

Color Contrast Check

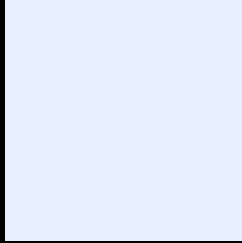
Large Text (above 18pt) WCAG AA × Fail

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 E7EEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

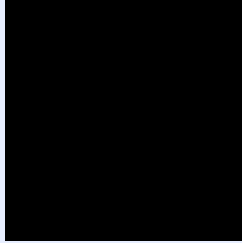
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

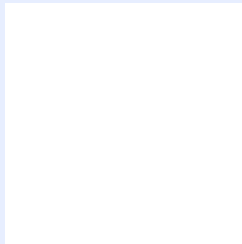
Any Text WCAG AAA ✓ Pass

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

Hex E7EEFF Background



This preview shows how black text looks on a background with the Hex color E7EEFF.



This preview shows how white text looks on a background with the Hex color E7EEFF.

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](#).

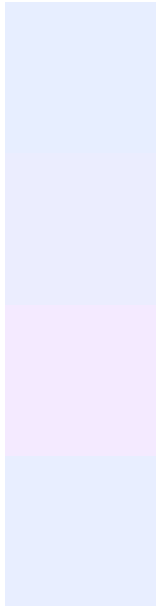
Dichromacy





Tritanopia
E8EEFF

Trichromacy



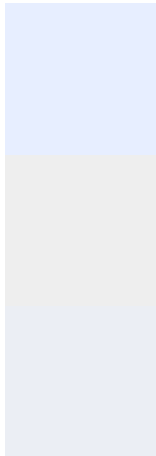
Original Color
E7EEFF

Protanomaly
EBEDFE

Deuteranomaly
F4EAFF

Tritanomaly
E8EEFF

Monochromacy



Original Color
E7EEFF

Achromatopsia
EEEEEE

Achromatomaly
EBEEF4

CSS Examples

Text

The CSS property to change the color of the text to Hex E7EEFF 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 #E7EEFF looks like.

```
.text, #text, p{  
    color:#E7EEFF  
}
```

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 #E7EEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EEFF
}
```

Border

The CSS property to change the border of an element to Hex E7EEFF 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
#E7EEFF }
```

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

```
.border{ border-color:#E7EEFF }
```

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

Here you see how a box with a 4 pixel #E7EEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EEFF; -webkit-box-shadow:4px 4px  
4px 4px #E7EEFF; box-shadow:4px 4px 4px  
4px #E7EEFF }
```

Background

The CSS property to change the background color of an element to Hex E7EEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EEFF }
```

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

```
.background{ background-color:#E7EEFF }
```

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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