

Converting Colors

Hex(E7EBFF)

Have a look what the booklet for
Hex(E7EBFF) contains.

Hex(E7EBFF)	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(E7EBFF)

Conversions

Conversions Part 1

Format	Color
Hex	E7EBFF
RGB	231, 235, 255
RGB Percent	91%, 92%, 100%
CMY	0.0941, 0.0784, 0.0000
CMYK	0.09, 0.08, 0.00, 0.00
HSL	230°, 100%, 95%
HSV	230°, 9%, 100%
XYZ	80.7133, 83.6256, 106.4950
YIQ	236.0840, -8.8040, 5.3720

Conversions

Conversions Part 2

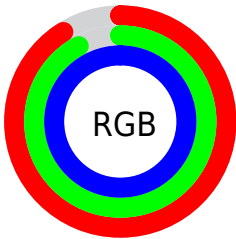
Format	Color
R_{YB}	231, 234, 255
Decimal	15199231
CIE Lab	93.29, 2.42, -10.10
CIE LCh	93, 10.385, 283.458
Yxy	83.6256, 0.2980, 0.3088
Android (android.graphics.Color)	4293389311 (0xFFE7EBFF)
YUV	236.0840, 9.3256, -4.4587
Hunter-Lab	91.4470, -2.4839, -5.0335

Details

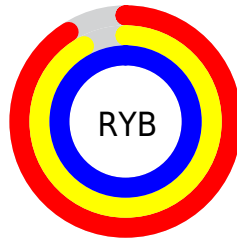
The Hex color `E7EBFF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFFBE7`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `AFB3C6` is the 20% darker color. If you saturate the color by 10%, you get `CED6FF`, and if you desaturate by 10%, it is `FFFFFF`.

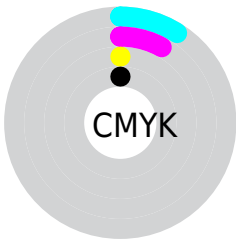
Distribution



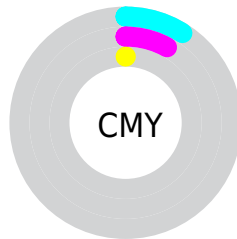
- Red (91%)
- Green (92%)
- Blue (100%)



- Red (91%)
- Yellow (92%)
- Blue (100%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7EBFF 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 E7EBFF by changing the saturation by 10% instead.

 E7EBFF

FFFFFF

 E7EBFF

 CBCFE2

 AFB3C6

 9599AB

 7B7F90

 626677

 4A4E5E

 333746

 1E2230

 070B1B

 E7EBFF

 E7EBFF

 CED6FF

FFFFFF

 B4C0FF

 9BABFF

 8196FF

 6881FF

 4E6BFF

 3556FF

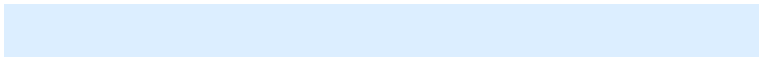
 1B41FF

 022CFF

Harmonies

Analogous

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



DCEEFF



E7EBFF



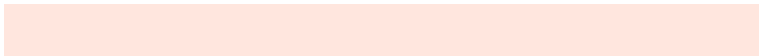
F3E8FA

Triad

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



E7EBFF



FFE6DE



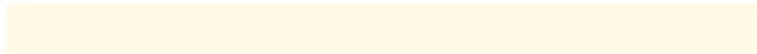
D9F1E6

Complementary

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



E7EBFF



FFFBE7

Split Complementary

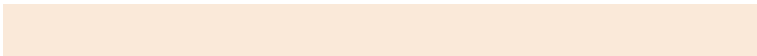
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4EFDD



E7EBFF



FAE9D9

Square

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



E7EBFF



FFE5E7



EFECD8



D4F2F0

Rectangle

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



E7EBFF



FAE6F5



EFECD8



DDF1E2

Sweetspot

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



E7EBFF



F7F9FF



E7FFFB



7A7B80



000000



808080

Same Dimension

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



E7EBFF



E3E8FF



EFE7FF



737580



0020BF



000B40

Inverse Universe

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



FFE7EB



FFE3E8



F7FFE7



807375



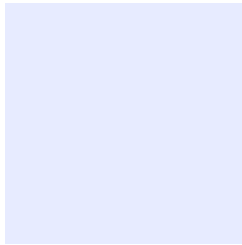
BF0020



40000B

Previews

White Background



This preview shows how the Hex color E7EBFF looks on a white background.

Color Contrast Check

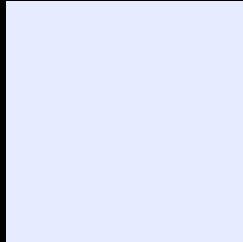
Large Text (above 18pt) WCAG AA × Fail

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 E7EBFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

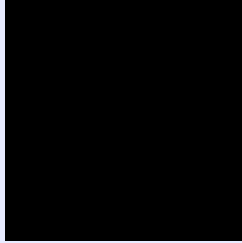
Any Text WCAG AA ✓ Pass

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 E7EBFF Background



This preview shows how black text looks on a background with the Hex color E7EBFF.



This preview shows how white text looks on a background with the Hex color E7EBFF.

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](#).

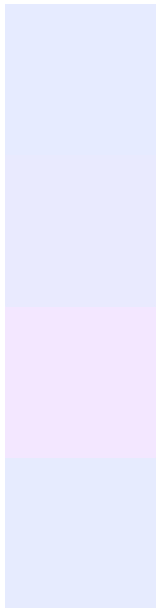
Dichromacy





Tritanopia
E7EBFE

Trichromacy



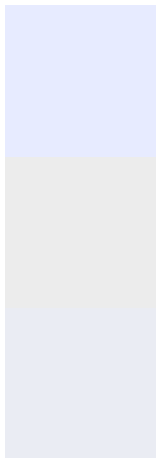
Original Color
E7EBFF

Protanomaly
E9EAFE

Deuteranomaly
F2E7FF

Tritanomaly
E7EBFE

Monochromacy



Original Color
E7EBFF

Achromatopsia
ECECEC

Achromatomaly
EAECF3

CSS Examples

Text

The CSS property to change the color of the text to Hex E7EBFF 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 #E7EBFF looks like.

```
.text, #text, p{  
    color:#E7EBFF  
}
```

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 #E7EBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7EBFF
}
```

Border

The CSS property to change the border of an element to Hex E7EBFF 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
#E7EBFF }
```

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

```
.border{ border-color:#E7EBFF }
```

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

Here you see how a box with a 4 pixel #E7EBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7EBFF; -webkit-box-shadow:4px 4px  
4px 4px #E7EBFF; box-shadow:4px 4px 4px  
4px #E7EBFF }
```

Background

The CSS property to change the background color of an element to Hex E7EBFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7EBFF }
```

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

```
.background{ background-color:#E7EBFF }
```

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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