

Converting Colors

Hex(E6ECFF)

Have a look what the booklet for
Hex(E6ECFF) contains.

Hex(E6ECFF)	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(E6ECFF)

Conversions

Conversions Part 1

Format	Color
Hex	E6ECFF
RGB	230, 236, 255
RGB Percent	90%, 93%, 100%
CMY	0.0980, 0.0745, 0.0000
CMYK	0.10, 0.07, 0.00, 0.00
HSL	226°, 100%, 95%
HSV	226°, 10%, 100%
XYZ	80.6786, 84.0339, 106.5757
YIQ	236.3720, -9.6750, 4.6370

Conversions

Conversions Part 2

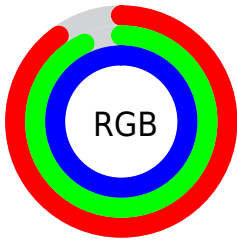
Format	Color
R_{YB}	230, 235, 255
Decimal	15133951
CIE _{Lab}	93.47, 1.58, -9.84
CIE _{LCh}	93, 9.971, 279.138
Yxy	84.0339, 0.2974, 0.3098
Android (android.graphics.Color)	4293324031 (0xFFE6ECFF)
YUV	236.3720, 9.1836, -5.5882
Hunter-Lab	91.6700, -3.3250, -4.7616

Details

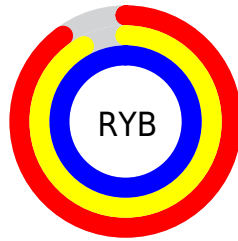
The Hex color **E6ECFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF9E6**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB4C6** is the 20% darker color. If you saturate the color by 10%, you get **CDD9FF**, and if you desaturate by 10%, it is **FFFFFF**.

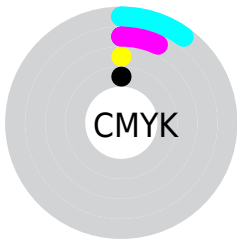
Distribution



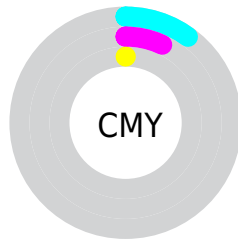
- Red (90%)
- Green (93%)
- Blue (100%)



- Red (90%)
- Yellow (92%)
- Blue (100%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6ECFF 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 E6ECFF by changing the saturation by 10% instead.

 E6ECFF

FFFFFF

 E6ECFF

 CAD0E2

 AEB4C6

 9499AB

 7A8090

 616777

 494F5E

 323846

 1D2230

 050C1B

 E6ECFF

 E6ECFF

 CDD9FF

FFFFFF

 B3C5FF

 9AB2FF

 809EFF

 678BFF

 4D78FF

 3464FF

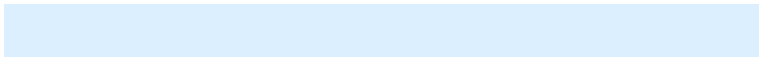
 1A51FF

 013EFF

Harmonies

Analogous

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



DBEFFE



E6ECFF



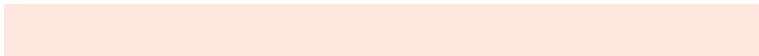
F2E9FB

Triad

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



E6ECFF



FFE7E0



DCF1E5

Complementary

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



E6ECFF



FFF9E6

Split Complementary

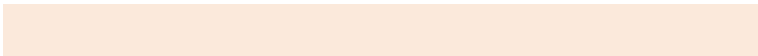
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6EFDD



E6ECFF



FBE9DB

Square

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



E6ECFF



FFE6EA



F1ECD9



D6F2EF

Rectangle

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



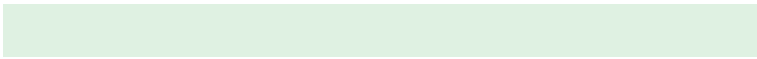
E6ECFF



F9E7F6



F1ECD9



DFF1E2

Sweetspot

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



E6ECFF



F7F9FF



E6FFF9



7A7C80



000000



808080

Same Dimension

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



E6ECFF



E0E8FF



ECE6FF



737680



002EBF



000F40

Inverse Universe

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



FFE6EC



FFE0E8



F9FFE6



807376



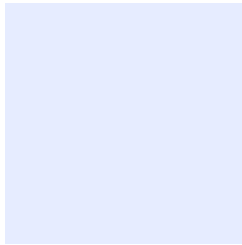
BF002E



40000F

Previews

White Background



This preview shows how the Hex color E6ECFF looks on a white background.

Color Contrast Check

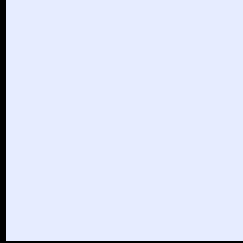
Large Text (above 18pt) WCAG AA × Fail

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 E6ECFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

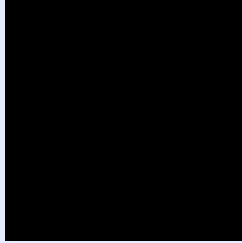
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

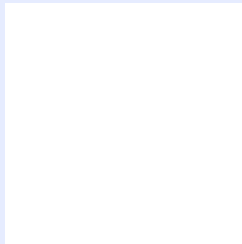
Any Text WCAG AAA ✓ Pass

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

Hex E6ECFF Background



This preview shows how black text looks on a background with the Hex color E6ECFF.



This preview shows how white text looks on a background with the Hex color E6ECFF.

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
E6ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6ECFF 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 #E6ECFF looks like.

```
.text, #text, p{  
    color:#E6ECFF  
}
```

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 #E6ECFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6ECFF
}
```

Border

The CSS property to change the border of an element to Hex E6ECFF 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
#E6ECFF }
```

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

```
.border{ border-color:#E6ECFF }
```

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

Here you see how a box with a 4 pixel #E6ECFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6ECFF; -webkit-box-shadow:4px 4px  
4px 4px #E6ECFF; box-shadow:4px 4px 4px  
4px #E6ECFF }
```

Background

The CSS property to change the background color of an element to Hex E6ECFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6ECFF }
```

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

```
.background{ background-color:#E6ECFF }
```

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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