

Converting Colors

Hex(E6EBF9)

Have a look what the booklet for
Hex(E6EBF9) contains.

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Color

Hex(E6EBF9)

Conversions

Conversions Part 1

Format	Color
Hex	E6EBF9
RGB	230, 235, 249
RGB Percent	90%, 92%, 98%
CMY	0.0980, 0.0784, 0.0235
CMYK	0.08, 0.06, 0.00, 0.02
HSL	224°, 61%, 94%
HSV	224°, 8%, 98%
XYZ	79.4403, 83.0792, 101.4715
YIQ	235.1010, -7.4740, 3.2940

Conversions

Conversions Part 2

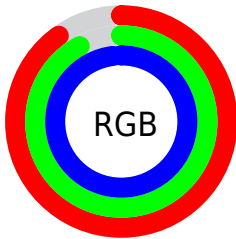
Format	Color
R _Y B	230, 234, 249
Decimal	15133689
CIE Lab	93.05, 0.94, -7.34
CIE LCh	93, 7.400, 277.319
Yxy	83.0792, 0.3009, 0.3147
Android (android.graphics.Color)	4293323769 (0xFFE6EBF9)
YUV	235.1010, 6.8522, -4.4736
Hunter-Lab	91.1478, -3.9360, -2.2019

Details

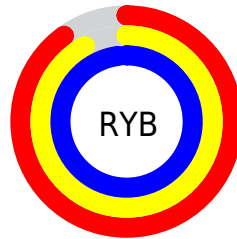
The Hex color **E6EBF9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9F4E6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB3C1** is the 20% darker color. If you saturate the color by 10%, you get **CDD9F9**, and if you desaturate by 10%, it is **FFFDF9**.

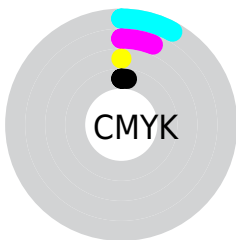
Distribution



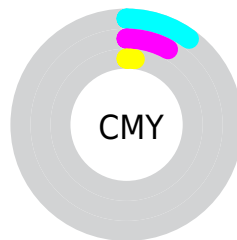
- Red (90%)
- Green (92%)
- Blue (98%)



- Red (90%)
- Yellow (92%)
- Blue (98%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (10%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6EBF9 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 E6EBF9 by changing the saturation by 10% instead.

 E6EBF9

FFFFFF

 E6EBF9

 CACFDC

 AEB3C1

 9499A5

 7A7F8B

 616672

 494E59

 333742

 1D222C

 050B17

 E6EBF9

 E6EBF9

 CDD9F9

 FFFDF9


 B4C6F9

 FFFFF9

 9BB4F9

 82A2F9

 6A8FF9

 517DF9

 386BF9

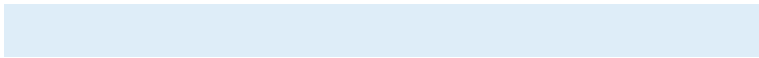
 1F58F9

 0646F9

Harmonies

Analogous

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



DEEDF8



E6EBF9



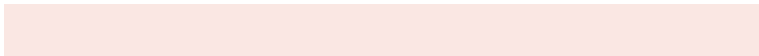
EFE9F6

Triad

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



E6EBF9



FAE7E3



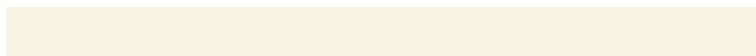
DFEFE5

Complementary

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



E6EBF9



F9F4E6

Split Complementary

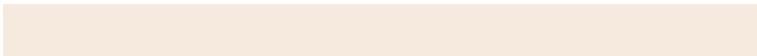
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7EDE0



E6EBF9



F6E9DE

Square

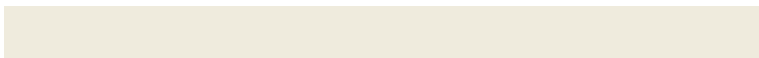
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E6EBF9



FAE6E9



EFEBDD



DBEFED

Rectangle

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



E6EBF9



F4E7F3



EFEBDD



E2EEE3

Sweetspot

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



E6EBF9



FAFBFF



E6F9F4



7D7E80



000000



808080

Same Dimension

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



E6EBF9



E8EEFF



EAE6F9



70747D



0032BD



00103D

Inverse Universe

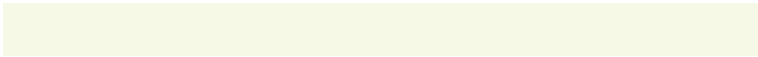
The Inverse Universe completely reimagines the original color for something new.



F9E6EB



FFE8EE



F5F9E6



7D7074



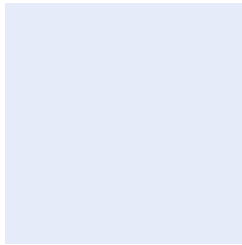
BD0032



3D0010

Previews

White Background



This preview shows how the Hex color E6EBF9 looks on a white background.

Color Contrast Check

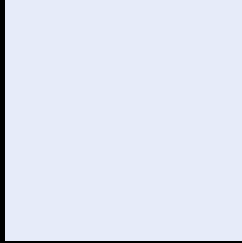
Large Text (above 18pt) WCAG AA × Fail

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 E6EBF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

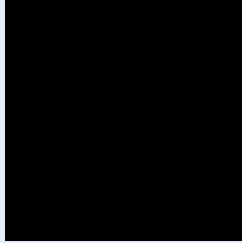
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

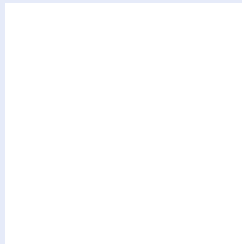
Any Text WCAG AAA ✓ Pass

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

Hex E6EBF9 Background



This preview shows how black text looks on a background with the Hex color E6EBF9.



This preview shows how white text looks on a background with the Hex color E6EBF9.

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
E7EAFD

Trichromacy



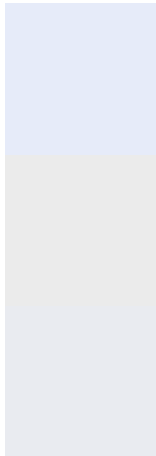
Original Color
E6EBF9

Protanomaly
E9EAF8

Deuteranomaly
F3E7FA

Tritanomaly
E7EAFC

Monochromacy



Original Color
E6EBF9

Achromatopsia
EBEBEB

Achromatomaly
E9EBF0

CSS Examples

Text

The CSS property to change the color of the text to Hex E6EBF9 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 #E6EBF9 looks like.

```
.text, #text, p{  
    color:#E6EBF9  
}
```

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 #E6EBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EBF9
}
```

Border

The CSS property to change the border of an element to Hex E6EBF9 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
#E6EBF9 }
```

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

```
.border{ border-color:#E6EBF9 }
```

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

Here you see how a box with a 4 pixel #E6EBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EBF9; -webkit-box-shadow:4px 4px  
4px 4px #E6EBF9; box-shadow:4px 4px 4px  
4px #E6EBF9 }
```

Background

The CSS property to change the background color of an element to Hex E6EBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EBF9 }
```

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

```
.background{ background-color:#E6EBF9 }
```

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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