

Converting Colors

Hex(E0E6F9)

Have a look what the booklet for
Hex(E0E6F9) contains.

Hex(E0E6F9)	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(E0E6F9)

Conversions

Conversions Part 1

Format	Color
Hex	E0E6F9
RGB	224, 230, 249
RGB Percent	88%, 90%, 98%
CMY	0.1216, 0.0980, 0.0235
CMYK	0.10, 0.08, 0.00, 0.02
HSL	226°, 68%, 93%
HSV	226°, 10%, 98%
XYZ	76.1362, 79.2805, 100.9124
YIQ	230.3720, -9.6750, 4.6370

Conversions

Conversions Part 2

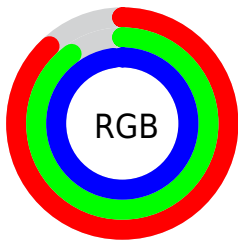
Format	Color
R _Y B	224, 229, 249
Decimal	14739193
CIE Lab	91.36, 1.60, -9.89
CIE LCh	91, 10.018, 279.168
Yxy	79.2805, 0.2970, 0.3093
Android (android.graphics.Color)	4292929273 (0xFFE0E6F9)
YUV	230.3720, 9.1836, -5.5882
Hunter-Lab	89.0396, -3.1871, -4.8682

Details

The Hex color **E0E6F9** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **F9F3E0**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is FFFFFFFF, and **A9AFC1** is the 20% darker color. If you saturate the color by 10%, you get **C7D3F9**, and if you desaturate by 10%, it is F9F9F9.

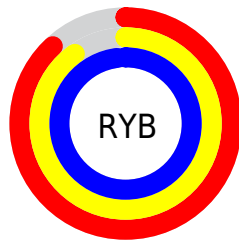
Distribution



Red (88%)

Green (90%)

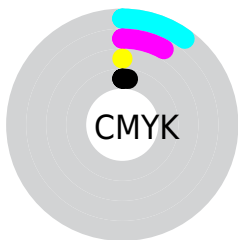
Blue (98%)



Red (88%)

Yellow (90%)

Blue (98%)

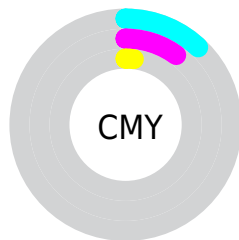


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (12%)

Magenta (10%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0E6F9 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 E0E6F9 by changing the saturation by 10% instead.

 E0E6F9

FFFFFF

 E0E6F9

 C4CADC

 A9AFC1

 8E94A5

 757A8B

 5C6172

 444A59

 2E3342

 181E2C

 000517

 E0E6F9

 E0E6F9

 C7D3F9

 F9F9F9

 AEC0F9

 FFFFF9

 95ADF9

 7C9AF9

 6487F9

 4B74F9

 3262F9

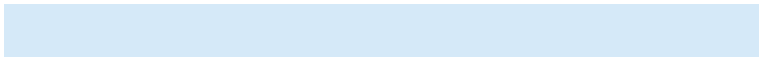
 194FF9

 003CF9

Harmonies

Analogous

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



D5E9F8



E0E6F9



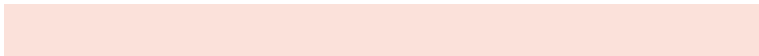
ECE3F5

Triad

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



E0E6F9



FBE1DA



D6EBDF

Complementary

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



E0E6F9



F9F3E0

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.



E0E9D7



E0E6F9



F5E3D5

Square

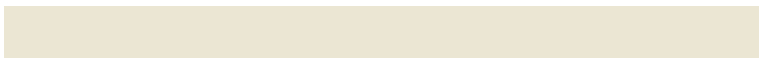
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0E6F9



FBE0E4



EBE6D3



D0ECE9

Rectangle

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



E0E6F9



F3E1F0



EBE6D3



D9EBDC

Sweetspot

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



E0E6F9



F7F9FF



E0F9F3



7A7C80



000000



808080

Same Dimension

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



E0E6F9



E0E8FF



E6E0F9



70737D



002DBD



000F3D

Inverse Universe

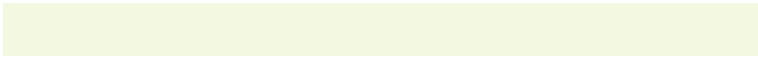
The Inverse Universe completely reimagines the original color for something new.



F9E0E6



FFE0E8



F3F9E0



7D7073



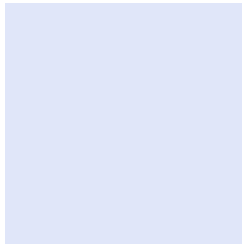
BD002D



3D000F

Previews

White Background



This preview shows how the Hex color E0E6F9 looks on a white background.

Color Contrast Check

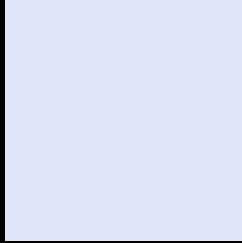
Large Text (above 18pt) WCAG AA × Fail

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 E0E6F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

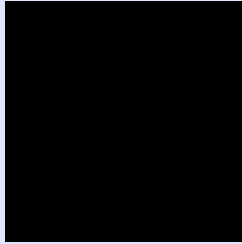
Any Text WCAG AA ✓ Pass

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 E0E6F9 Background



This preview shows how black text looks on a background with the Hex color E0E6F9.



This preview shows how white text looks on a background with the Hex color E0E6F9.

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](#).

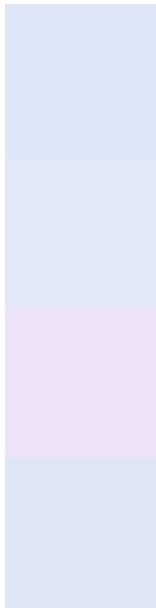
Dichromacy





Tritanopia
E0E6F8

Trichromacy



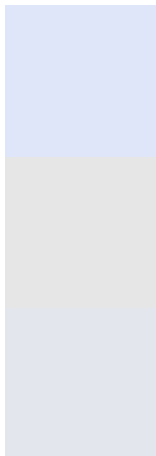
Original Color
E0E6F9

Protanomaly
E3E5F8

Deuteranomaly
ECE2FA

Tritanomaly
E0E6F8

Monochromacy



Original Color
E0E6F9

Achromatopsia
E6E6E6

Achromatomaly
E4E6ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E0E6F9 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 #E0E6F9 looks like.

```
.text, #text, p{  
    color:#E0E6F9  
}
```

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 #E0E6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0E6F9
}
```

Border

The CSS property to change the border of an element to Hex E0E6F9 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
#E0E6F9 }
```

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

```
.border{ border-color:#E0E6F9 }
```

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

Here you see how a box with a 4 pixel #E0E6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0E6F9; -webkit-box-shadow:4px 4px  
4px 4px #E0E6F9; box-shadow:4px 4px 4px  
4px #E0E6F9 }
```

Background

The CSS property to change the background color of an element to Hex E0E6F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0E6F9 }
```

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

```
.background{ background-color:#E0E6F9 }
```

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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