

Converting Colors

Hex(E6E0F7)

Have a look what the booklet for
Hex(E6E0F7) contains.

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Color

Hex(E6E0F7)

Conversions

Conversions Part 1

Format	Color
Hex	E6E0F7
RGB	230, 224, 247
RGB Percent	90%, 88%, 97%
CMY	0.0980, 0.1216, 0.0314
CMYK	0.07, 0.09, 0.00, 0.03
HSL	256°, 59%, 92%
HSV	256°, 9%, 97%
XYZ	76.0773, 76.8497, 98.8195
YIQ	228.4160, -3.8070, 8.4250

Conversions

Conversions Part 2

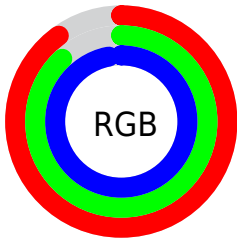
Format	Color
R_{YB}	230, 224, 247
Decimal	15130871
CIE _{Lab}	90.25, 6.26, -10.44
CIE _{LCh}	90, 12.174, 300.918
Yxy	76.8497, 0.3022, 0.3053
Android (android.graphics.Color)	4293320951 (0xFFE6E0F7)
YUV	228.4160, 9.1619, 1.3892
Hunter-Lab	87.6640, 1.4954, -5.4701

Details

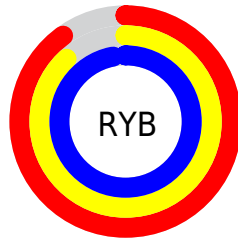
The Hex color **E6E0F7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F1F7E0**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AEA9BF** is the 20% darker color. If you saturate the color by 10%, you get **D4C7F7**, and if you desaturate by 10%, it is **F8F9F7**.

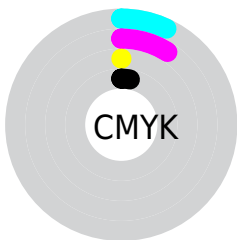
Distribution



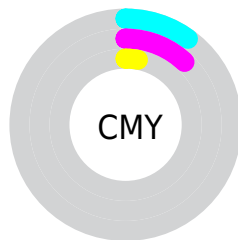
- Red (90%)
- Green (88%)
- Blue (97%)



- Red (90%)
- Yellow (88%)
- Blue (97%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (10%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E0F7 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 E6E0F7 by changing the saturation by 10% instead.

 E6E0F7

FFFFFF

 E6E0F7

 CAC4DA

 AEA9BF

 948EA4

 7A7589

 615C70

 494557

 332E40

 1D1A2A

 050016

 E6E0F7

 E6E0F7

 D4C7F7

 F8F9F7

 C1AFF7

 FFFFF7

 AF96F7

 9D7DF7

 8B65F7

 784CF7

 6633F7

 541AF7

 4202F7

Harmonies

Analogous

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



D7E4FA



E6E0F7



F3DDEF

Triad

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



E6E0F7



F7DFCF



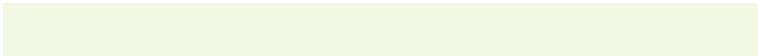
C9EAE3

Complementary

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



E6E0F7



F1F7E0

Split Complementary

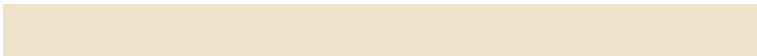
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D2E9D7



E6E0F7



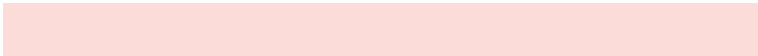
EDE2CC

Square

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



E6E0F7



FCDCD8



DFE6CF



C6EAEF

Rectangle

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



E6E0F7



F9DCE7



DFE6CF



CBEADF

Sweetspot

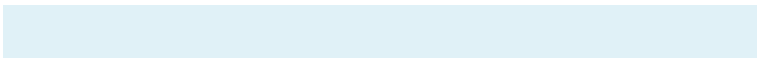
The Sweet Spot groups the original color and five complimentary colors.



E6E0F7



F9F7FF



E0F1F7



7C7A80



000000



808080

Same Dimension

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



E6E0F7



EAE3FF



F1E0F7



716E7A



3100BA



0F003B

Inverse Universe

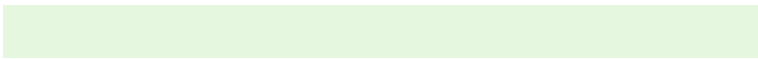
The Inverse Universe completely reimagines the original color for something new.



F7E0F1



FFE3F8



E6F7E0



7A6E77



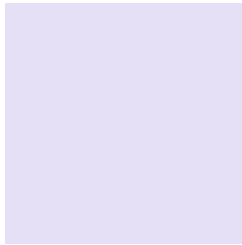
BA008A



3B002B

Previews

White Background



This preview shows how the Hex color E6E0F7 looks on a white background.

Color Contrast Check

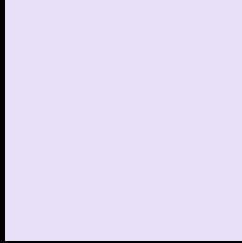
Large Text (above 18pt) WCAG AA × Fail

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 E6E0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

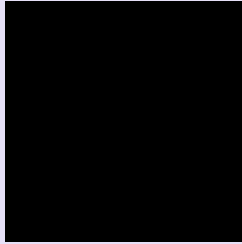
Any Text WCAG AA ✓ Pass

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 E6E0F7 Background



This preview shows how black text looks on a background with the Hex color E6E0F7.



This preview shows how white text looks on a background with the Hex color E6E0F7.

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](#).

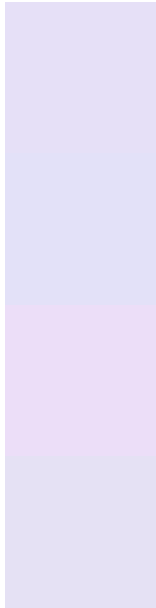
Dichromacy





Tritanopia
E5E1F2

Trichromacy



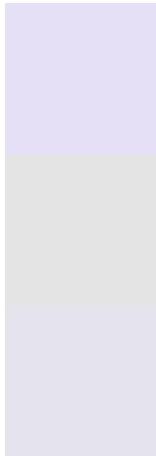
Original Color
E6E0F7

Protanomaly
E3E1F8

Deuteranomaly
ECDEF8

Tritanomaly
E5E1F4

Monochromacy



Original Color
E6E0F7

Achromatopsia
E4E4E4

Achromatomaly
E5E3EB

CSS Examples

Text

The CSS property to change the color of the text to Hex E6E0F7 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 #E6E0F7 looks like.

```
.text, #text, p{  
    color:#E6E0F7  
}
```

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 #E6E0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E0F7
}
```

Border

The CSS property to change the border of an element to Hex E6E0F7 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
#E6E0F7 }
```

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

```
.border{ border-color:#E6E0F7 }
```

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

Here you see how a box with a 4 pixel #E6E0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E0F7; -webkit-box-shadow:4px 4px  
4px 4px #E6E0F7; box-shadow:4px 4px 4px  
4px #E6E0F7 }
```

Background

The CSS property to change the background color of an element to Hex E6E0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E0F7 }
```

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

```
.background{ background-color:#E6E0F7 }
```

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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