

Converting Colors

Hex(E7E4EF)

Have a look what the booklet for
Hex(E7E4EF) contains.

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Color

Hex(E7E4EF)

Conversions

Conversions Part 1

Format	Color
Hex	E7E4EF
RGB	231, 228, 239
RGB Percent	91%, 89%, 94%
CMY	0.0941, 0.1059, 0.0627
CMYK	0.03, 0.05, 0.00, 0.06
HSL	256°, 26%, 92%
HSV	256°, 5%, 94%
XYZ	76.2784, 78.7077, 92.8332
YIQ	230.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

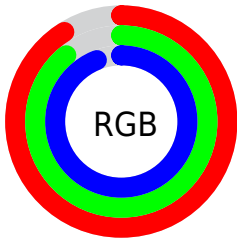
Format	Color
R _{YB}	231, 228, 239
Decimal	15197423
CIE Lab	91.10, 3.00, -4.99
CIE LCh	91, 5.822, 301.044
Yxy	78.7077, 0.3078, 0.3176
Android (android.graphics.Color)	4293387503 (0xFFE7E4EF)
YUV	230.1510, 4.3626, 0.7446
Hunter-Lab	88.7174, -1.7827, 0.0616

Details

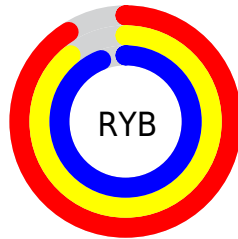
The Hex color **E7E4EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECEFE4**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AFADB7** is the 20% darker color. If you saturate the color by 10%, you get **D6CCEF**, and if you desaturate by 10%, it is **F8FCEF**.

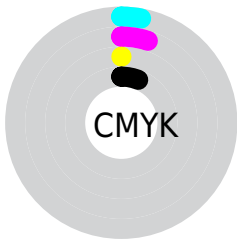
Distribution



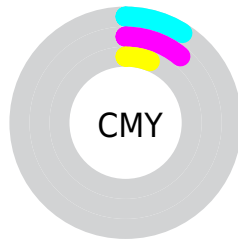
- Red (91%)
- Green (89%)
- Blue (94%)



- Red (91%)
- Yellow (89%)
- Blue (94%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (9%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E4EF 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 E7E4EF by changing the saturation by 10% instead.

 E7E4EF

FFFFFF

 E7E4EF

 CBC8D3

 AFADB7

 95929C

 7B7882

 626069

 4A4851

 34323A

 1F1D24

 06020F

 E7E4EF

 E7E4EF

 D6CCEF

 F8FCEF

 C4B4EF

 FFFFEF

 B39CEF

 A184EF

 906DEF

 7F55EF

 6D3DEF

 5C25EF

 4B0DEF

Harmonies

Analogous

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



E0E6F0



E7E4EF



EDE3EB

Triad

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



E7E4EF



EFE3DC



D9E9E5

Complementary

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



E7E4EF



ECEFE4

Split Complementary

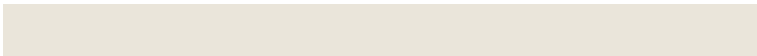
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEE8E0



E7E4EF



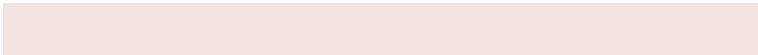
EAE5DA

Square

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



E7E4EF



F2E2E0



E4E7DC



D8E9EB

Rectangle

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



E7E4EF



F0E2E7



E4E7DC



DAE9E4

Sweetspot

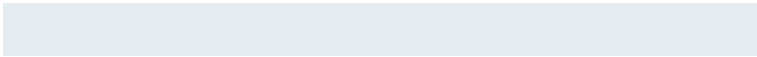
The Sweet Spot groups the original color and five complimentary colors.



E7E4EF



FDFCFF



E4ECEF



7F7E80



000000



808080

Same Dimension

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



E7E4EF



F4F0FF



ECE4EF



726F78



3200B8



0F0038

Inverse Universe

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



EFE4EC



FFF0FB



E7EFE4



786F76



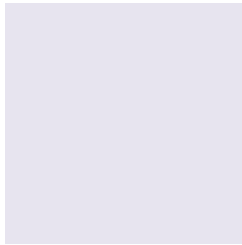
B80086



380029

Previews

White Background



This preview shows how the Hex color E7E4EF looks on a white background.

Color Contrast Check

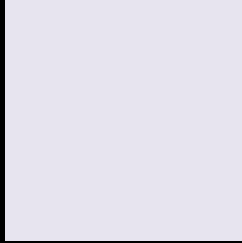
Large Text (above 18pt) WCAG AA × Fail

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 E7E4EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

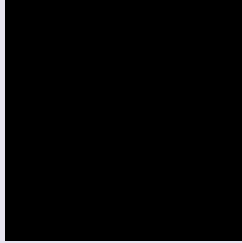
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

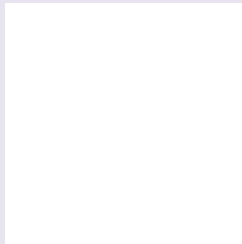
Any Text WCAG AAA ✓ Pass

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

Hex E7E4EF Background



This preview shows how black text looks on a background with the Hex color E7E4EF.



This preview shows how white text looks on a background with the Hex color E7E4EF.

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](#).

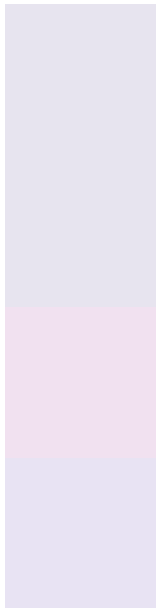
Dichromacy





Tritanopia
E8E3F5

Trichromacy



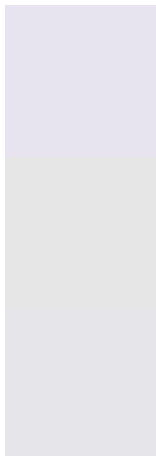
Original Color
E7E4EF

Protanomaly
E7E4EF

Deuteranomaly
F1E1F0

Tritanomaly
E8E3F3

Monochromacy



Original Color
E7E4EF

Achromatopsia
E6E6E6

Achromatomaly
E6E5E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E4EF 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 #E7E4EF looks like.

```
.text, #text, p{  
    color:#E7E4EF  
}
```

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 #E7E4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E4EF
}
```

Border

The CSS property to change the border of an element to Hex E7E4EF 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
#E7E4EF }
```

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

```
.border{ border-color:#E7E4EF }
```

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

Here you see how a box with a 4 pixel #E7E4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E4EF; -webkit-box-shadow:4px 4px  
4px 4px #E7E4EF; box-shadow:4px 4px 4px  
4px #E7E4EF }
```

Background

The CSS property to change the background color of an element to Hex E7E4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E4EF }
```

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

```
.background{ background-color:#E7E4EF }
```

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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