

Converting Colors

Hex(E7E1EF)

Have a look what the booklet for
Hex(E7E1EF) contains.

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Color

Hex(E7E1EF)

Conversions

Conversions Part 1

Format	Color
Hex	E7E1EF
RGB	231, 225, 239
RGB Percent	91%, 88%, 94%
CMY	0.0941, 0.1176, 0.0627
CMYK	0.03, 0.06, 0.00, 0.06
HSL	266°, 30%, 91%
HSV	266°, 6%, 94%
XYZ	75.4602, 77.0713, 92.5604
YIQ	228.3900, -0.9180, 5.6260

Conversions

Conversions Part 2

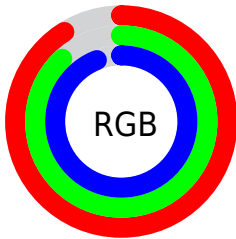
Format	Color
R _Y B	231, 225, 239
Decimal	15196655
CIE Lab	90.35, 4.56, -6.09
CIE LCh	90, 7.607, 306.802
Yxy	77.0713, 0.3079, 0.3145
Android (android.graphics.Color)	4293386735 (0xFFE7E1EF)
YUV	228.3900, 5.2307, 2.2890
Hunter-Lab	87.7903, -0.2032, -1.0584

Details

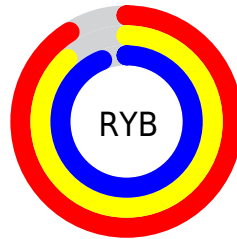
The Hex color `E7E1EF` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `E9EFE1`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `AFAAB7` is the 20% darker color. If you saturate the color by 10%, you get `D9C9EF`, and if you desaturate by 10%, it is `F5F9EF`.

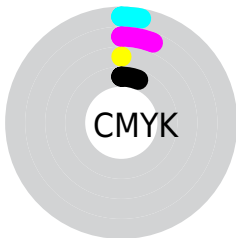
Distribution



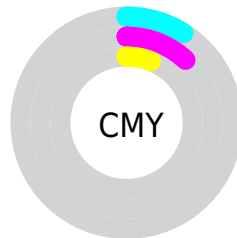
- Red (91%)
- Green (88%)
- Blue (94%)



- Red (91%)
- Yellow (88%)
- Blue (94%)



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



- Cyan (9%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7E1EF 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 E7E1EF by changing the saturation by 10% instead.

 E7E1EF

FFFFFF

 E7E1EF

 CBC5D3

 AFAAB7

 958F9C

 7B7682

 625D69

 4A4651

 342F3A

 1E1A24

 06000F

 E7E1EF

 E7E1EF

 D9C9EF

 F5F9EF

 CCB1EF

 FFFFEF

 BE99EF

 B081EF

 A369EF

 9552EF

 873AEF

 7A22EF

 6C0AEF

Harmonies

Analogous

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



DEE3F2



E7E1EF



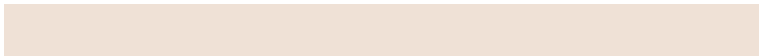
EFD FE9

Triad

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



E7E1EF



EFE1D6



D3E8E5

Complementary

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



E7E1EF



E9EFE1

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.



D8E7DD



E7E1EF



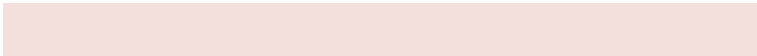
E8E3D5

Square

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



E7E1EF



F3DFDB



DFE6D8



D2E7EC

Rectangle

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



E7E1EF



F2DFE4



DFE6D8



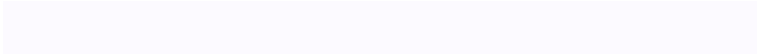
D4E8E2

Sweetspot

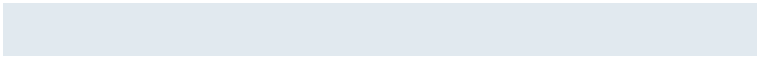
The Sweet Spot groups the original color and five complimentary colors.



E7E1EF



FCFAFF



E1E9EF



7E7D80



000000



808080

Same Dimension

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



E7E1EF



F5EDFF



EEE1EF



726E78



4F00B8



180038

Inverse Universe

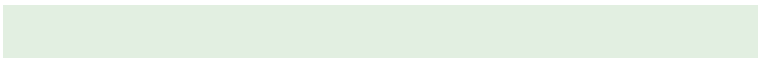
The Inverse Universe completely reimagines the original color for something new.



EFE1E9



FFEDF7



E2EFE1



786E74



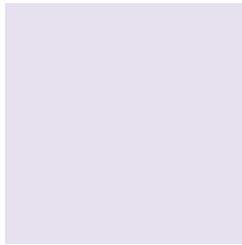
B80069



380020

Previews

White Background



This preview shows how the Hex color E7E1EF looks on a white background.

Color Contrast Check

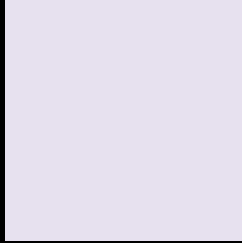
Large Text (above 18pt) WCAG AA × Fail

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 E7E1EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

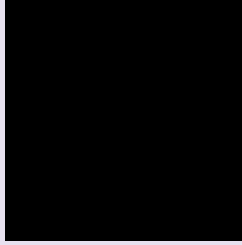
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

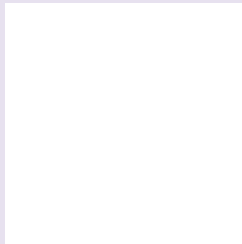
Any Text WCAG AAA ✓ Pass

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

Hex E7E1EF Background



This preview shows how black text looks on a background with the Hex color E7E1EF.



This preview shows how white text looks on a background with the Hex color E7E1EF.

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](#).

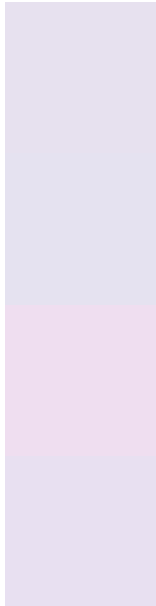
Dichromacy





Tritanopia
E8E0F2

Trichromacy



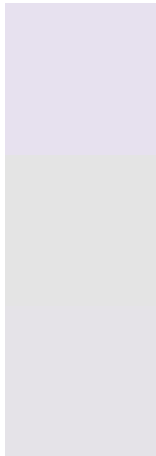
Original Color
E7E1EF

Protanomaly
E5E2F0

Deuteranomaly
EFDEF0

Tritanomaly
E8E0F1

Monochromacy



Original Color
E7E1EF

Achromatopsia
E4E4E4

Achromatomaly
E5E3E8

CSS Examples

Text

The CSS property to change the color of the text to Hex E7E1EF 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 #E7E1EF looks like.

```
.text, #text, p{  
    color:#E7E1EF  
}
```

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 #E7E1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7E1EF
}
```

Border

The CSS property to change the border of an element to Hex E7E1EF 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
#E7E1EF }
```

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

```
.border{ border-color:#E7E1EF }
```

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

Here you see how a box with a 4 pixel #E7E1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7E1EF; -webkit-box-shadow:4px 4px  
4px 4px #E7E1EF; box-shadow:4px 4px 4px  
4px #E7E1EF }
```

Background

The CSS property to change the background color of an element to Hex E7E1EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7E1EF }
```

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

```
.background{ background-color:#E7E1EF }
```

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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