

Converting Colors

Hex(ECE7EF)

Have a look what the booklet for
Hex(ECE7EF) contains.

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Color

Hex(ECE7EF)

Conversions

Conversions Part 1

Format	Color
Hex	ECE7EF
RGB	236, 231, 239
RGB Percent	93%, 91%, 94%
CMY	0.0745, 0.0941, 0.0627
CMYK	0.01, 0.03, 0.00, 0.06
HSL	278°, 20%, 92%
HSV	278°, 3%, 94%
XYZ	78.7480, 81.2167, 93.1873
YIQ	233.4070, 0.4120, 3.5480

Conversions

Conversions Part 2

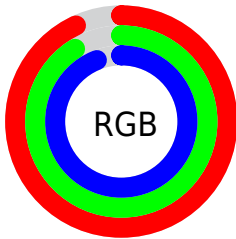
Format	Color
R _Y B	236, 231, 239
Decimal	15525871
CIE Lab	92.23, 3.11, -3.29
CIE LCh	92, 4.525, 313.410
Yxy	81.2167, 0.3111, 0.3208
Android (android.graphics.Color)	4293715951 (0xFFECE7EF)
YUV	233.4070, 2.7573, 2.2741
Hunter-Lab	90.1203, -1.7355, 1.7765

Details

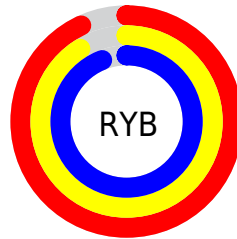
The Hex color `ECE7EF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EAEFE7`, and the grayscale version is `E9E9E9`.

A 20% lighter version of the original color is `FFFFFF`, and `B4AFB7` is the 20% darker color. If you saturate the color by 10%, you get `E3CFEF`, and if you desaturate by 10%, it is `F5FFEF`.

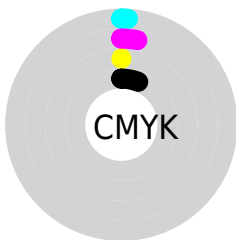
Distribution



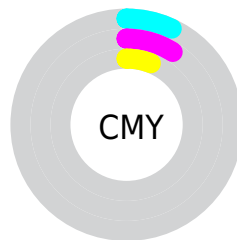
- Red (93%)
- Green (91%)
- Blue (94%)



- Red (93%)
- Yellow (91%)
- Blue (94%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE7EF 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 ECE7EF by changing the saturation by 10% instead.

 ECE7EF

 ECE7EF

FFFFFF

 D0CBD3

 B4AFB7

 99959C

 807B82

 666269

 4E4A51

 38343A

 221F24

 0C060F

 ECE7EF

 ECE7EF

 E3CFEF

 F5FFEF

 DAB7EF

 FEF7EF

 D19FEF

 FFF7EF

 C887EF

 BF6FEF

 B658EF

 AD40EF

 A428EF

 9B10EF

Harmonies

Analogous

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



E7E8F1



ECE7EF



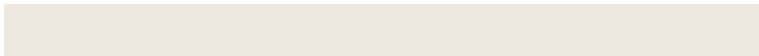
F0E6EB

Triad

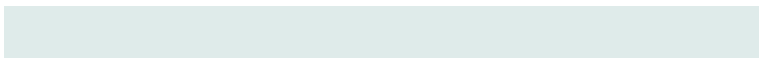
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



ECE7EF



EFE8E0



DFEBEA

Complementary

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



ECE7EF



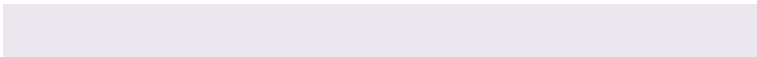
EAEFE7

Split Complementary

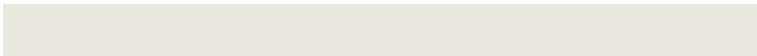
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1EBE6



ECE7EF



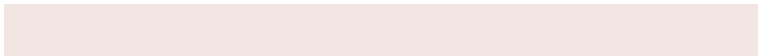
EAE9E0

Square

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



ECE7EF



F2E6E3



E5EAE2



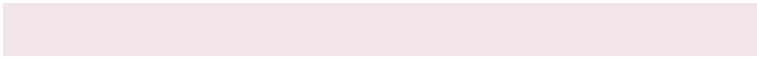
DFEBEE

Rectangle

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



ECE7EF



F2E6E8



E5EAE2



DFEBE9

Sweetspot

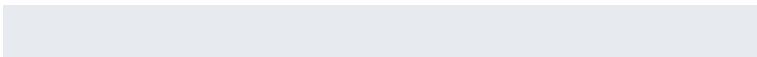
The Sweet Spot groups the original color and five complimentary colors.



ECE7EF



FEFCFF



E7EAEF



7F7E80



000000



808080

Same Dimension

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



ECE7EF



FBF5FF



EFE7EE



767278



7300B8



230038

Inverse Universe

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



EFE7EA



FFF5F9



E7EFE8



787274



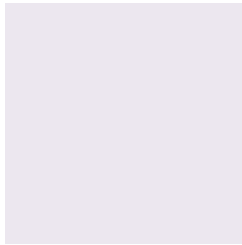
B80045



380015

Previews

White Background



This preview shows how the Hex color ECE7EF looks on a white background.

Color Contrast Check

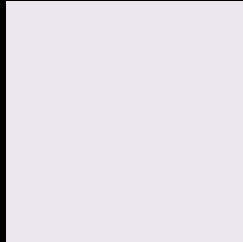
Large Text (above 18pt) WCAG AA × Fail

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 ECE7EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

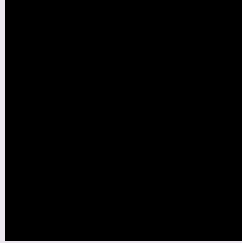
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

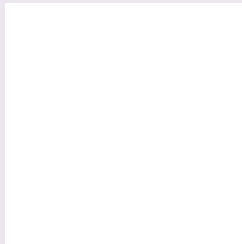
Any Text WCAG AAA ✓ Pass

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

Hex ECE7EF Background



This preview shows how black text looks on a background with the Hex color ECE7EF.



This preview shows how white text looks on a background with the Hex color ECE7EF.

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](#).

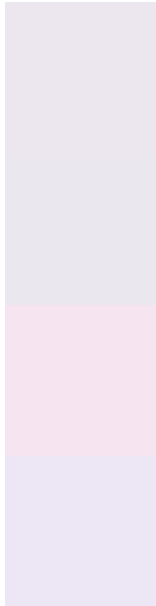
Dichromacy





Tritanopia
EDE6F8

Trichromacy



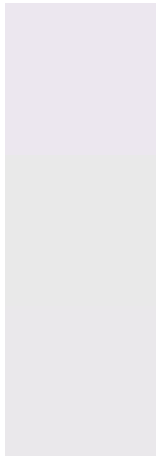
Original Color
ECE7EF

Protanomaly
EBE7EF

Deuteranomaly
F6E4F0

Tritanomaly
EDE6F5

Monochromacy



Original Color
ECE7EF

Achromatopsia
E9E9E9

Achromatomaly
EAE8EB

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE7EF 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 #ECE7EF looks like.

```
.text, #text, p{  
    color:#ECE7EF  
}
```

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 #ECE7EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE7EF }
}
```

Border

The CSS property to change the border of an element to Hex ECE7EF 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 #ECE7EF }
}
```

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

```
.border{ border-color:#ECE7EF }
```

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

Here you see how a box with a 4 pixel #ECE7EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE7EF; -webkit-box-shadow:4px 4px  
4px 4px #ECE7EF; box-shadow:4px 4px 4px  
4px #ECE7EF }
```

Background

The CSS property to change the background color of an element to Hex ECE7EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE7EF }
```

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

```
.background{ background-color:#ECE7EF }
```

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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