

Converting Colors

Hex(ECE3F7)

Have a look what the booklet for
Hex(ECE3F7) contains.

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Color

Hex(ECE3F7)

Conversions

Conversions Part 1

Format	Color
Hex	ECE3F7
RGB	236, 227, 247
RGB Percent	93%, 89%, 97%
CMY	0.0745, 0.1098, 0.0314
CMYK	0.04, 0.08, 0.00, 0.03
HSL	267°, 56%, 93%
HSV	267°, 8%, 97%
XYZ	78.8497, 79.4864, 99.1823
YIQ	231.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

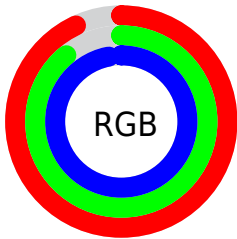
Format	Color
R _Y B	236, 227, 247
Decimal	15524855
CIE Lab	91.45, 6.65, -8.61
CIE LCh	91, 10.877, 307.675
Yxy	79.4864, 0.3062, 0.3087
Android (android.graphics.Color)	4293714935 (0xFFECE3F7)
YUV	231.9710, 7.4093, 3.5334
Hunter-Lab	89.1552, 1.8455, -3.5496

Details

The Hex color `ECE3F7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EEF7E3`, and the grayscale version is `E8E8E8`.

A 20% lighter version of the original color is `FFFFFF`, and `B4ACBF` is the 20% darker color. If you saturate the color by 10%, you get `DECAF7`, and if you desaturate by 10%, it is `FAFCF7`.

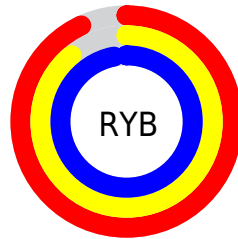
Distribution



Red (93%)

Green (89%)

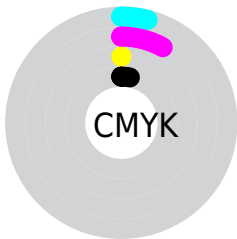
Blue (97%)



Red (93%)

Yellow (89%)

Blue (97%)

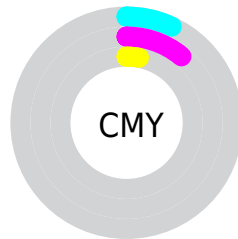


Cyan (4%)

Magenta (8%)

Yellow (0%)

Black (3%)



Cyan (7%)

Magenta (11%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE3F7 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 ECE3F7 by changing the saturation by 10% instead.

 ECE3F7

FFFFFF

 ECE3F7

 D0C7DB

 B4ACBF

 9991A4

 7F7789

 665F70

 4E4757

 373140

 221C2A

 0D0116

 ECE3F7

 ECE3F7

 DECAF7

 FAFCF7

 D1B2F7

 FFFFF7

 C399F7

 B680F7

 A867F7

 9A4FF7

 8D36F7

 7F1DF7

 7205F7

Harmonies

Analogous

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



DFE6FB



ECE3F7



F7E0EF

Triad

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



ECE3F7



F7E3D3



CEEDE9

Complementary

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



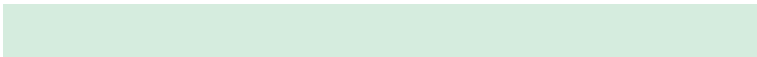
ECE3F7



EEF7E3

Split Complementary

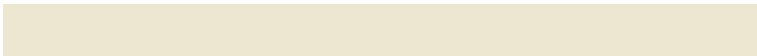
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D5ECDE



ECE3F7



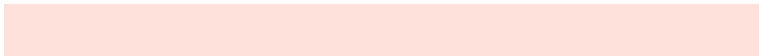
EDE7D2

Square

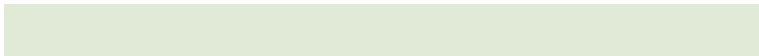
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECE3F7



FDE1DA



E0EAD6



CDEC F3

Rectangle

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



ECE3F7



FBE0E8



E0EAD6



D0EDE5

Sweetspot

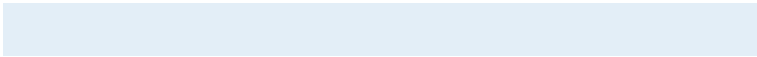
The Sweet Spot groups the original color and five complimentary colors.



ECE3F7



FCFAFF



E3EEF7



7E7D80



000000



808080

Same Dimension

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



ECE3F7



F1E6FF



F6E3F7



746E7A



5400BA



1A003B

Inverse Universe

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



F7E3EE



FFE6F4



E4F7E3



7A6E75



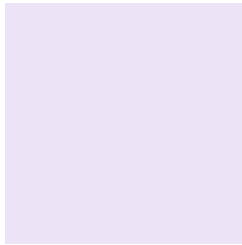
BA0066



3B0020

Previews

White Background



This preview shows how the Hex color ECE3F7 looks on a white background.

Color Contrast Check

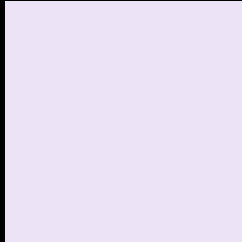
Large Text (above 18pt) WCAG AA × Fail

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 ECE3F7 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

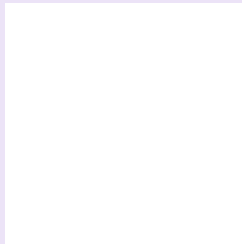
Any Text WCAG AAA ✓ Pass

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

Hex ECE3F7 Background



This preview shows how black text looks on a background with the Hex color ECE3F7.

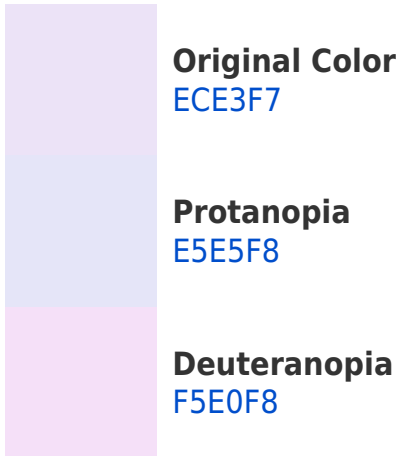


This preview shows how white text looks on a background with the Hex color ECE3F7.

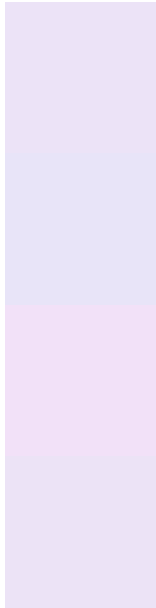
Color Blindness Simulation

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



Trichromacy



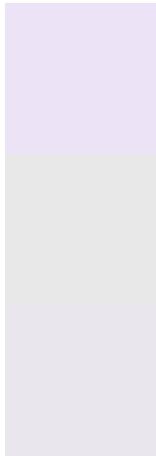
Original Color
ECE3F7

Protanomaly
E8E4F8

Deuteranomaly
F2E1F8

Tritanomaly
ECE3F6

Monochromacy



Original Color
ECE3F7

Achromatopsia
E8E8E8

Achromatomaly
E9E6ED

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE3F7 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 #ECE3F7 looks like.

```
.text, #text, p{  
    color:#ECE3F7  
}
```

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 #ECE3F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE3F7
}
```

Border

The CSS property to change the border of an element to Hex ECE3F7 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
#ECE3F7 }
```

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

```
.border{ border-color:#ECE3F7 }
```

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

Here you see how a box with a 4 pixel #ECE3F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE3F7; -webkit-box-shadow:4px 4px  
4px 4px #ECE3F7; box-shadow:4px 4px 4px  
4px #ECE3F7 }
```

Background

The CSS property to change the background color of an element to Hex ECE3F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE3F7 }
```

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

```
.background{ background-color:#ECE3F7 }
```

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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