

Converting Colors

Hex(EEE9F7)

Have a look what the booklet for
Hex(EEE9F7) contains.

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Color

Hex(EEE9F7)

Conversions

Conversions Part 1

Format	Color
Hex	EEE9F7
RGB	238, 233, 247
RGB Percent	93%, 91%, 97%
CMY	0.0667, 0.0863, 0.0314
CMYK	0.04, 0.06, 0.00, 0.03
HSL	261°, 47%, 94%
HSV	261°, 6%, 97%
XYZ	81.1873, 83.1704, 99.7701
YIQ	236.0910, -1.5140, 5.4140

Conversions

Conversions Part 2

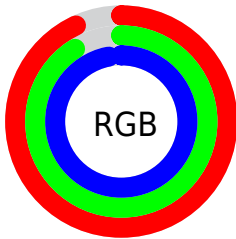
Format	Color
R_{YB}	238, 233, 247
Decimal	15657463
CIE Lab	93.09, 4.20, -6.17
CIE LCh	93, 7.465, 304.221
Yxy	83.1704, 0.3074, 0.3149
Android (android.graphics.Color)	4293847543 (0xFFEEE9F7)
YUV	236.0910, 5.3781, 1.6742
Hunter-Lab	91.1978, -0.6895, -1.0247

Details

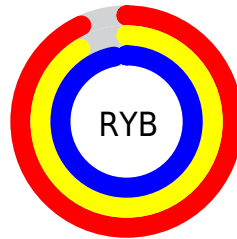
The Hex color `EEE9F7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F2F7E9`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `B6B1BF` is the 20% darker color. If you saturate the color by 10%, you get `DED0F7`, and if you desaturate by 10%, it is `FEFFF7`.

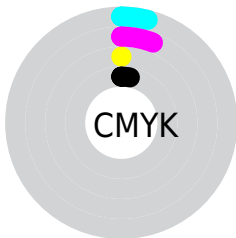
Distribution



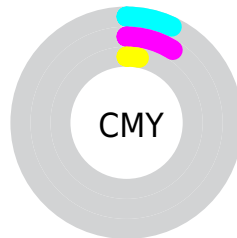
- Red (93%)
- Green (91%)
- Blue (97%)



- Red (93%)
- Yellow (91%)
- Blue (97%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EEE9F7 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 EEE9F7 by changing the saturation by 10% instead.

■ EEE9F7

FFFFFF

■ EEE9F7

■ D2CDD8

■ B6B1BF

■ 9B97A4

■ 817D89

■ 686470

■ 504C58

■ 393540

■ 24202A

■ 0F0916

 EEE9F7

 EEE9F7

 DED0F7

 FFFFFFF7

 CEB8F7

 FFFFFFF7

 BE9FF7

 AE86F7

 9F6EF7

 8F55F7

 7F3CF7

 6F23F7

 5F0BF7

Harmonies

Analogous

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



E5EBF9



EEE9F7



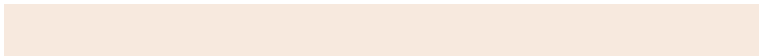
F6E7F2

Triad

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



EEE9F7



F7E9DE



DBF0EC

Complementary

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



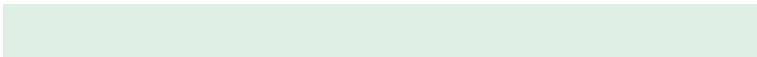
EEE9F7



F2F7E9

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.



E0EFE5



EEE9F7



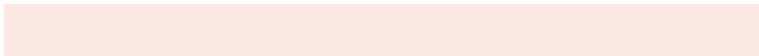
F0EBDD

Square

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



EEE9F7



FBE7E3



E8EDDF



DAEFF3

Rectangle

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



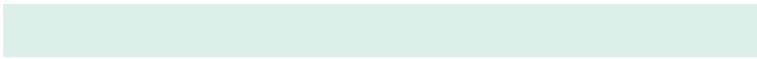
EEE9F7



F9E7ED



E8EDDF



DCEFE9

Sweetspot

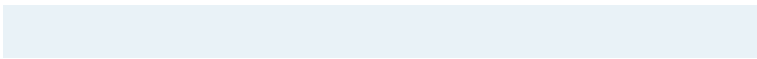
The Sweet Spot groups the original color and five complimentary colors.



EEE9F7



FCFAFF



E9F2F7



7E7D80



000000



808080

Same Dimension

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



EEE9F7



F4EDFF



F5E9F7



74717A



4200BA



15003B

Inverse Universe

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



F7E9F2



FFEDF9



EBF7E9



7A7177



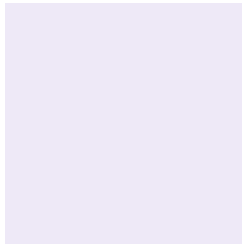
BA0078



3B0026

Previews

White Background



This preview shows how the Hex color EEE9F7 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 EEE9F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

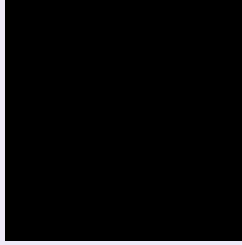
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

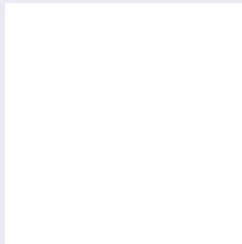
Any Text WCAG AAA ✓ Pass

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

Hex EEE9F7 Background



This preview shows how black text looks on a background with the Hex color EEE9F7.

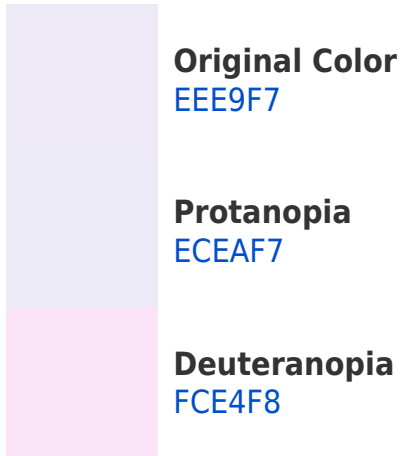


This preview shows how white text looks on a background with the Hex color EEE9F7.

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](#).

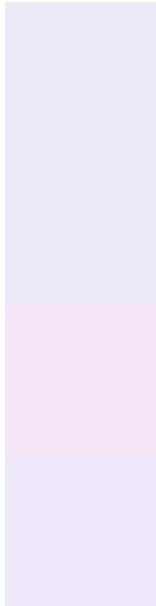
Dichromacy





Tritanopia
EFE8FB

Trichromacy



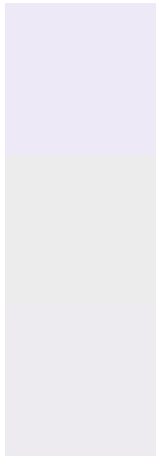
Original Color
EEE9F7

Protanomaly
EDEAF7

Deuteranomaly
F7E6F8

Tritanomaly
EFE8FA

Monochromacy



Original Color
EEE9F7

Achromatopsia
ECECEC

Achromatomaly
EDEBF0

CSS Examples

Text

The CSS property to change the color of the text to Hex EEE9F7 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 #EEE9F7 looks like.

```
.text, #text, p{  
    color:#EEE9F7  
}
```

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 #EEE9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE9F7  
}
```

Border

The CSS property to change the border of an element to Hex EEE9F7 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  
#EEE9F7 }
```

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

```
.border{ border-color:#EEE9F7 }
```

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

Here you see how a box with a 4 pixel #EEE9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE9F7; -webkit-box-shadow:4px 4px  
4px 4px #EEE9F7; box-shadow:4px 4px 4px  
4px #EEE9F7 }
```

Background

The CSS property to change the background color of an element to Hex EEE9F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE9F7 }
```

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

```
.background{ background-color:#EEE9F7 }
```

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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