

Converting Colors

Hex(EFE7DF)

Have a look what the booklet for
Hex(EFE7DF) contains.

Hex(EFE7DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EFE7DF)

Conversions

Conversions Part 1

Format	Color
Hex	EFE7DF
RGB	239, 231, 223
RGB Percent	94%, 91%, 87%
CMY	0.0627, 0.0941, 0.1255
CMYK	0.00, 0.03, 0.07, 0.06
HSL	30°, 33%, 91%
HSV	30°, 7%, 94%
XYZ	77.4918, 80.8303, 81.3296
YIQ	232.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

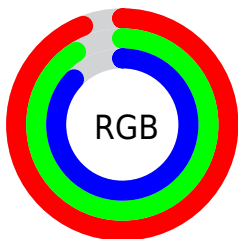
Format	Color
R _Y B	239, 239, 223
Decimal	15722463
CIE Lab	92.06, 1.34, 4.84
CIE LCh	92, 5.021, 74.519
Yxy	80.8303, 0.3234, 0.3373
Android (android.graphics.Color)	4293912543 (0xFFEFE7DF)
YUV	232.4800, -4.6736, 5.7180
Hunter-Lab	89.9057, -3.4815, 9.2996

Details

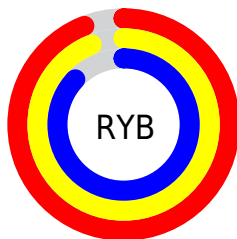
The Hex color **EFE7DF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DFE7EF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B7AFA8** is the 20% darker color. If you saturate the color by 10%, you get **EFDBC7**, and if you desaturate by 10%, it is **EFF3F7**.

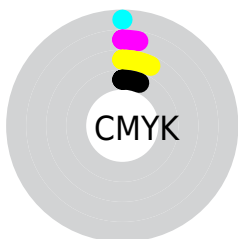
Distribution



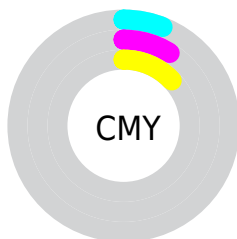
- Red (94%)
- Green (91%)
- Blue (87%)



- Red (94%)
- Yellow (94%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE7DF 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 EFE7DF by changing the saturation by 10% instead.

 EFE7DF

FFFFFF

 EFE7DF

 D3CBC3

 B7AFA8

 9C958D

 827B74

 69625B

 514A44

 3A342E

 241F19

 0E0600

 EFE7DF

 EFE7DF

 EFD8C7

 EFF3F7

 EFCFAF

 EFFFFFF

 EFC397

 EFB77F

 EFAB68

 EF9F50

 EF9338

 EF8720

 EF7B08

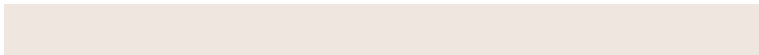
Harmonies

Analogous

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



F2E6E2



EFE7DF



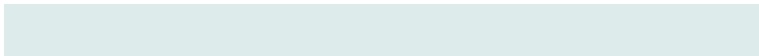
EAE9DF

Triad

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



EFE7DF



DDEBEA



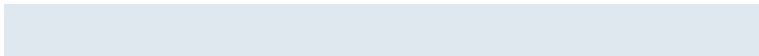
ECE6EF

Complementary

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



EFE7DF



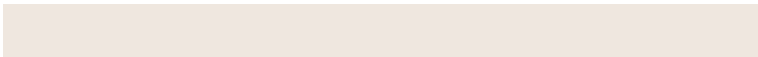
DFE7EF

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.



E6E8F1



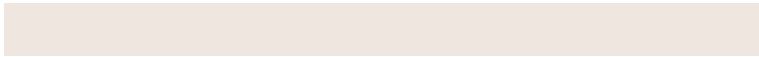
EFE7DF



DDEBEF

Square

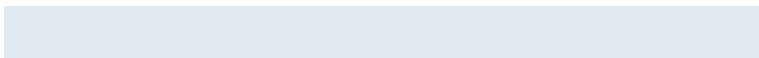
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE7DF



DFEBE5



E1E9F1



F1E5EB

Rectangle

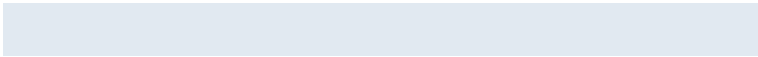
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE7DF



E6EAE0



E1E9F1



EAE7F0

Sweetspot

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



EFE7DF



FFFCFA



EFDFE7



807E7D



000000



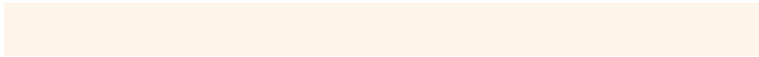
808080

Same Dimension

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



EFE7DF



FFF5EB



EFEFDf



78726C



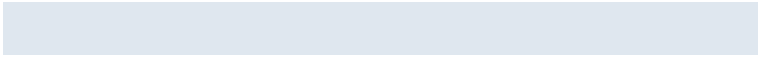
B85C00



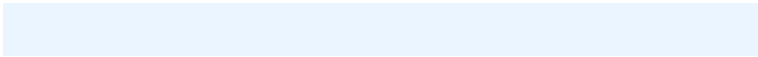
381C00

Inverse Universe

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



DFE7EF



EBF5FF



DFDFEF



6C7278



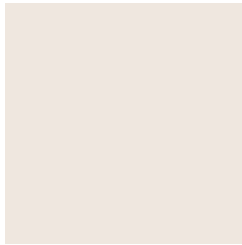
005CB8



001C38

Previews

White Background



This preview shows how the Hex color EFE7DF looks on a white background.

Color Contrast Check

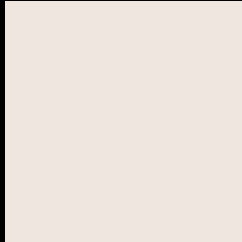
Large Text (above 18pt) WCAG AA × Fail

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 EFE7DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

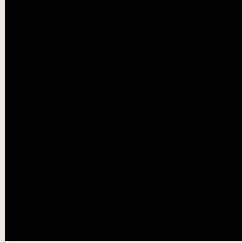
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

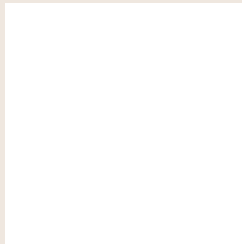
Any Text WCAG AAA ✓ Pass

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

Hex EFE7DF Background



This preview shows how black text looks on a background with the Hex color EFE7DF.

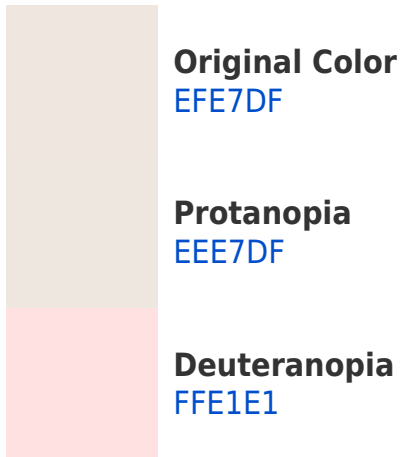


This preview shows how white text looks on a background with the Hex color EFE7DF.

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](#).

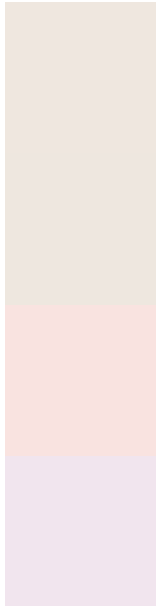
Dichromacy





Tritanopia
F2E4F6

Trichromacy



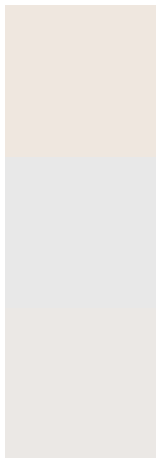
Original Color
EFE7DF

Protanomaly
EEE7DF

Deuteranomaly
F9E3E0

Tritanomaly
F1E5EE

Monochromacy



Original Color
EFE7DF

Achromatopsia
E8E8E8

Achromatomaly
EBE8E5

CSS Examples

Text

The CSS property to change the color of the text to Hex EFE7DF 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 #EFE7DF looks like.

```
.text, #text, p{  
    color:#EFE7DF  
}
```

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 #EFE7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE7DF  
}
```

Border

The CSS property to change the border of an element to Hex EFE7DF 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  
#EFE7DF }
```

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

```
.border{ border-color:#EFE7DF }
```

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

Here you see how a box with a 4 pixel #EFE7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE7DF; -webkit-box-shadow:4px 4px  
4px 4px #EFE7DF; box-shadow:4px 4px 4px  
4px #EFE7DF }
```

Background

The CSS property to change the background color of an element to Hex EFE7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE7DF }
```

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

```
.background{ background-color:#EFE7DF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor