

Converting Colors

Hex(F7EAE0)

Have a look what the booklet for
Hex(F7EAE0) contains.

Hex(F7EAE0)	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(F7EAE0)

Conversions

Conversions Part 1

Format	Color
Hex	F7EAE0
RGB	247, 234, 224
RGB Percent	97%, 92%, 88%
CMY	0.0314, 0.0824, 0.1216
CMYK	0.00, 0.05, 0.09, 0.03
HSL	26°, 59%, 92%
HSV	26°, 9%, 97%
XYZ	81.2351, 84.0016, 82.4534
YIQ	236.7470, 10.9580, -0.3540

Conversions

Conversions Part 2

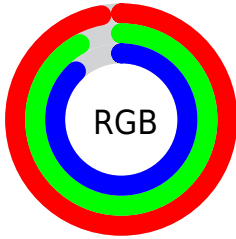
Format	Color
RYB	247, 242, 224
Decimal	16247520
CIELab	93.45, 2.73, 6.41
CIELCh	93, 6.969, 66.937
Yxy	84.0016, 0.3280, 0.3391
Android (android.graphics.Color)	4294437600 (0xFF7EAE0)
YUV	236.7470, -6.2843, 8.9919
Hunter-Lab	91.6524, -2.1801, 10.8175

Details

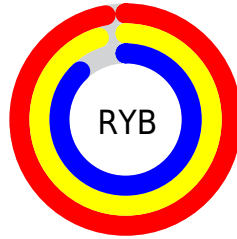
The Hex color **F7EAE0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0EDF7**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB2A9** is the 20% darker color. If you saturate the color by 10%, you get **F7DCC7**, and if you desaturate by 10%, it is **F7F8F9**.

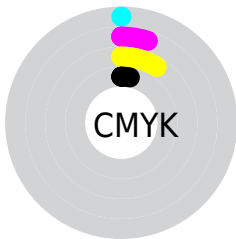
Distribution



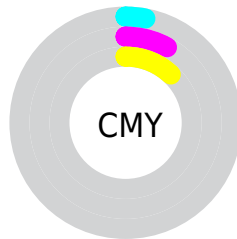
- Red (97%)
- Green (92%)
- Blue (88%)



- Red (97%)
- Yellow (95%)
- Blue (88%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (3%)



- Cyan (3%)
- Magenta (8%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7EAE0 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 F7EAE0 by changing the saturation by 10% instead.

 F7EAE0

FFFFFF

 F7EAE0

 DACEC4

 BFB2A9

 A3988E

 897E75

 70655C

 574D45

 40362E

 29211A

 160A00

 F7EAE0

 F7EAE0

 F7DCC7

 F7F8F9

 F7CEAF

 F7FFFF

 F7C096

 F7B27D

 F7A465

 F7964C

 F78833

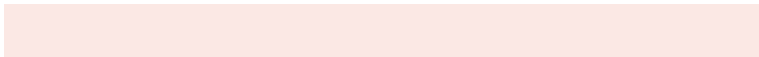
 F77A1A

 F76C02

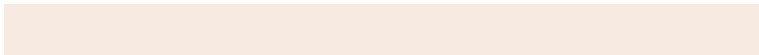
Harmonies

Analogous

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



FBE8E4



F7EAE0



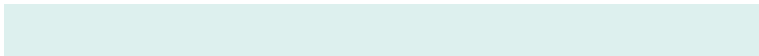
F0ECD9

Triad

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



F7EAE0



DDF0EE



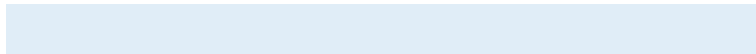
F0EAF7

Complementary

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



F7EAE0



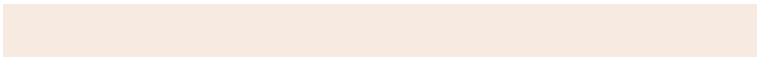
E0EDF7

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.



E7ECF9



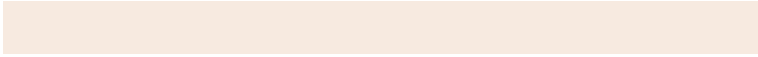
F7EAE0



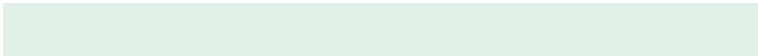
DCF0F4

Square

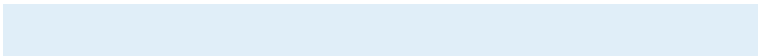
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7EAE0



E1F0E7



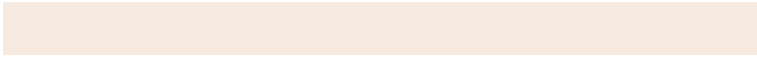
E0EEF8



F7E8F2

Rectangle

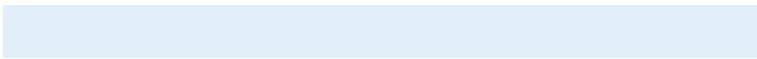
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7EAE0



EBEEEE



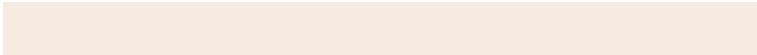
E0EEF8



EDEBF8

Sweetspot

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



F7EAE0



FFFBF7



F7E0ED



807D7A



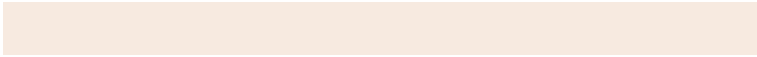
000000



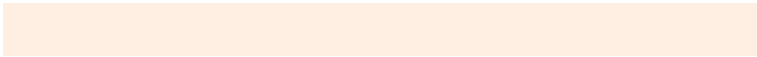
808080

Same Dimension

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



F7EAE0



FFEFE3



F7F5E0



7A736E



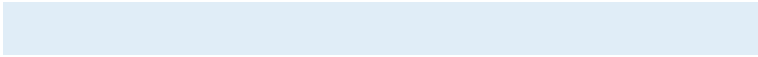
BA5100



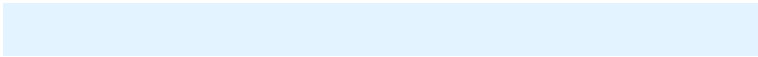
3B1900

Inverse Universe

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



E0EDF7



E3F3FF



E0E2F7



6E757A



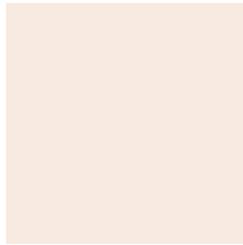
0069BA



00213B

Previews

White Background



This preview shows how the Hex color F7EAE0 looks on a white background.

Color Contrast Check

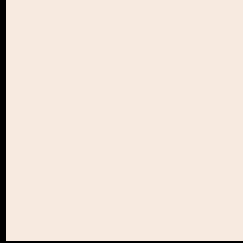
Large Text (above 18pt) WCAG AA × Fail

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 F7EAE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

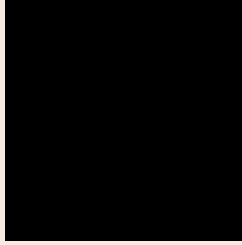
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

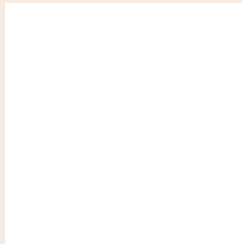
Any Text WCAG AAA ✓ Pass

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

Hex F7EAE0 Background



This preview shows how black text looks on a background with the Hex color F7EAE0.

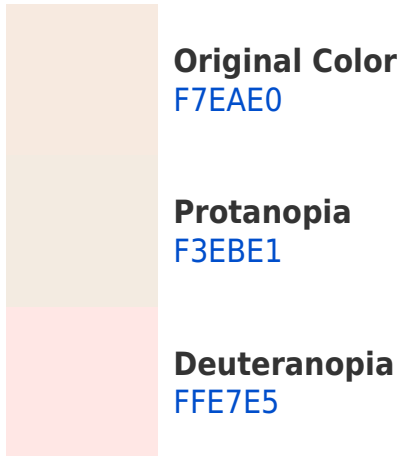


This preview shows how white text looks on a background with the Hex color F7EAE0.

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](#).

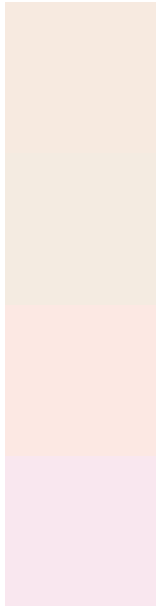
Dichromacy





Tritanopia
FAE6F8

Trichromacy



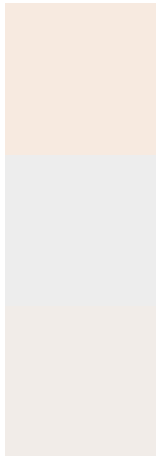
Original Color
F7EAE0

Protanomaly
F4EBE1

Deuteranomaly
FCE8E3

Tritanomaly
F9E7EF

Monochromacy



Original Color
F7EAE0

Achromatopsia
EDED

Achromatomaly
F1ECE8

CSS Examples

Text

The CSS property to change the color of the text to Hex F7EAE0 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 #F7EAE0 looks like.

```
.text, #text, p{
  color:#F7EAE0
}
```

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 #F7EAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7EAE0  
}
```

Border

The CSS property to change the border of an element to Hex F7EAE0 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  
#F7EAE0 }
```

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

```
.border{ border-color:#F7EAE0 }
```

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

Here you see how a box with a 4 pixel #F7EAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7EAE0; -webkit-box-shadow:4px 4px  
4px 4px #F7EAE0; box-shadow:4px 4px 4px  
4px #F7EAE0 }
```

Background

The CSS property to change the background color of an element to Hex F7EAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7EAE0 }
```

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

```
.background{ background-color:#F7EAE0 }
```

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