

Converting Colors

Hex(EFCE7)

Have a look what the booklet for
Hex(EFECE7) contains.

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Color

Hex(EFCE7)

Conversions

Conversions Part 1

Format	Color
Hex	EFECE7
RGB	239, 236, 231
RGB Percent	94%, 93%, 91%
CMY	0.0627, 0.0745, 0.0941
CMYK	0.00, 0.01, 0.03, 0.06
HSL	38°, 20%, 92%
HSV	38°, 3%, 94%
XYZ	80.0159, 84.1111, 87.6191
YIQ	236.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

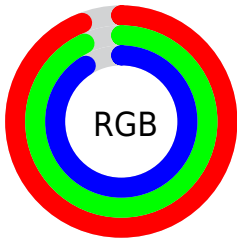
Format	Color
R _Y B	236, 239, 231
Decimal	15723751
CIE Lab	93.50, 0.14, 2.76
CIE LCh	93, 2.767, 87.118
Yxy	84.1111, 0.3178, 0.3341
Android (android.graphics.Color)	4293913831 (0xFFEFECE7)
YUV	236.3270, -2.6262, 2.3442
Hunter-Lab	91.7121, -4.7608, 7.5546

Details

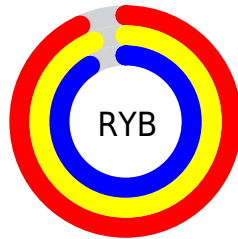
The Hex color **EFECE7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7EAEF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B7B4AF** is the 20% darker color. If you saturate the color by 10%, you get **EFE3CF**, and if you desaturate by 10%, it is **EFF5FF**.

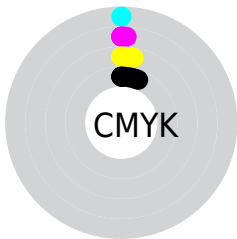
Distribution



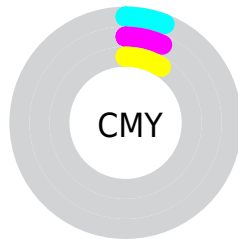
- Red (94%)
- Green (93%)
- Blue (91%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color EFECE7 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 EFECE7 by changing the saturation by 10% instead.

 EFECE7

FFFFFF

 EFECE7

 D3D0CB

 B7B4AF

 9C9995

 82807B

 696762

 514F4A

 3A3834

 24221F

 0F0C06

 EFCE7

 EFCE7

 EFE3CF

 EFF5FF

 EFDAB7

 EFFEFF

 EFD19F

 EFFFFF

 EFC887

 EFBF6F

 EFB658

 EFAD40

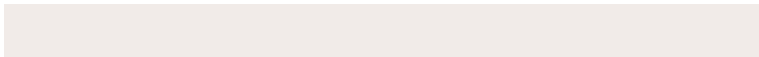
 EFA428

 EF9B10

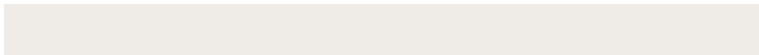
Harmonies

Analogous

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



F1EBE8



EFECE7



ECEDE8

Triad

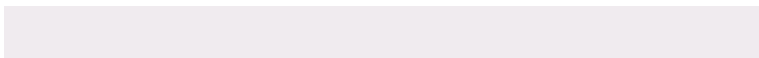
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFECE7



E6EEEF



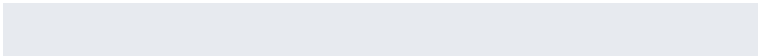
FOEBEF

Complementary

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



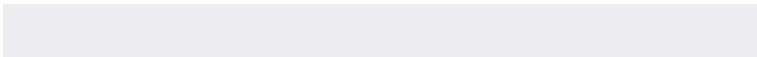
EFECE7



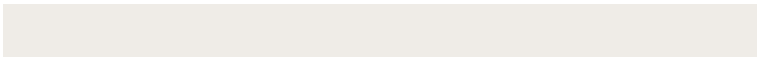
E7EAEF

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.



EDECF1



EFECE7



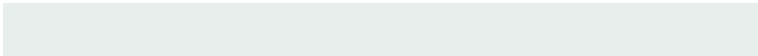
E7EDF1

Square

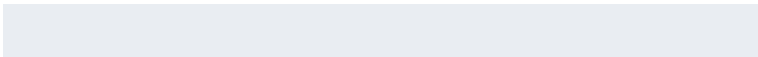
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFECE7



E7EEEC



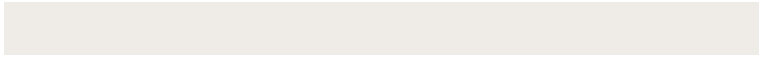
E9EDF2



F2EBED

Rectangle

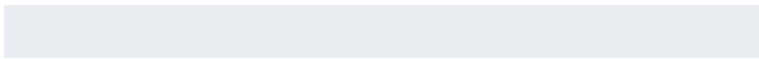
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFECE7



EAEDE9



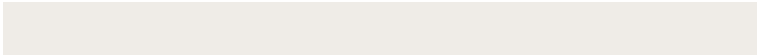
E9EDF2



EFEBF0

Sweetspot

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



EFECE7



FFFEFC



EFE7EA



807F7E



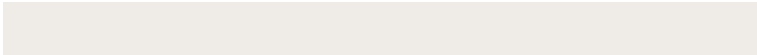
000000



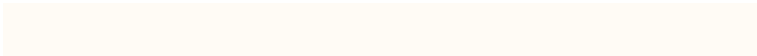
808080

Same Dimension

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



EFECE7



FFBF5



EEFE7



787672



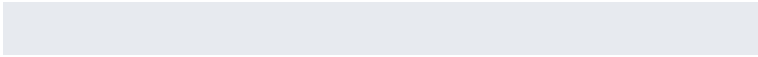
B87300



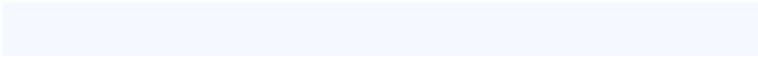
382300

Inverse Universe

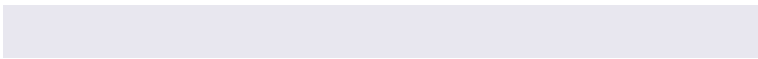
The Inverse Universe completely reimagines the original color for something new.



E7EAEF



F5F9FF



E8E7EF



727478



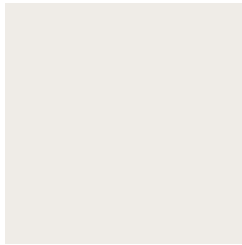
0045B8



001538

Previews

White Background



This preview shows how the Hex color EFECE7 looks on a white background.

Color Contrast Check

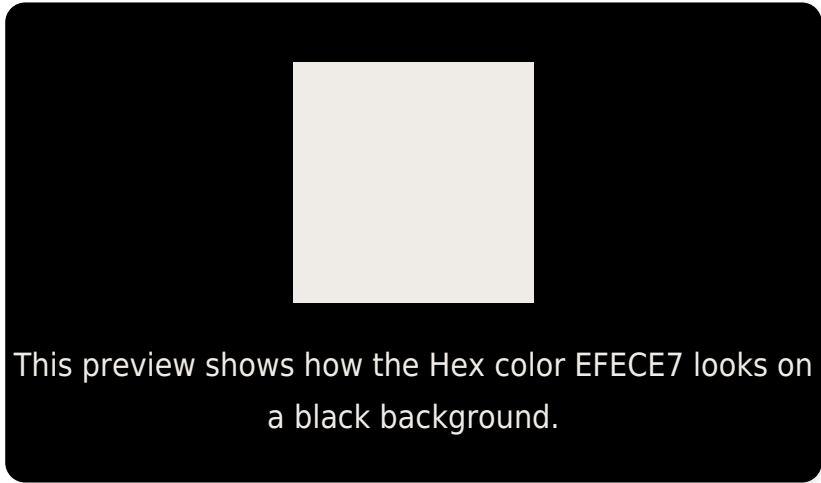
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

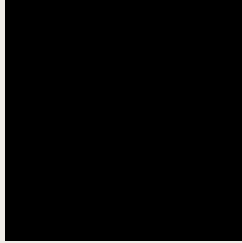
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

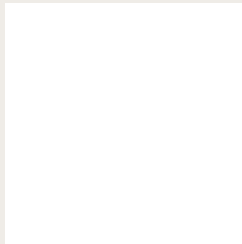
Any Text WCAG AAA ✓ Pass

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

Hex EFCE7 Background



This preview shows how black text looks on a background with the Hex color EFCE7.

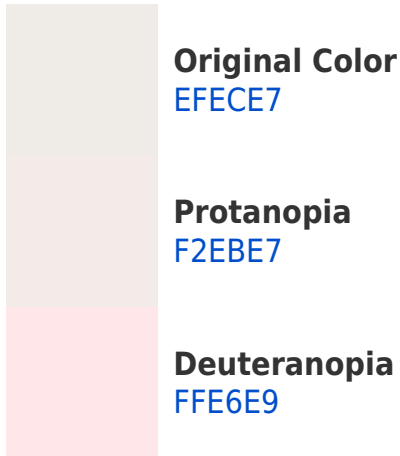


This preview shows how white text looks on a background with the Hex color EFCE7.

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](#).

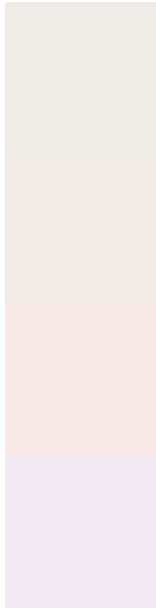
Dichromacy





Tritanopia
F2E9FB

Trichromacy



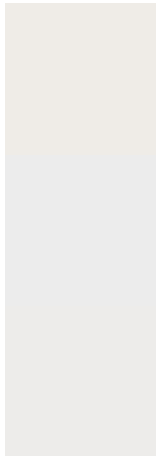
Original Color
EFECE7

Protanomaly
F1EBE7

Deuteranomaly
F9E8E8

Tritanomaly
F1EAF4

Monochromacy



Original Color
EFECE7

Achromatopsia
ECECEC

Achromatomaly
EDECEA

CSS Examples

Text

The CSS property to change the color of the text to Hex EFECE7 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 #EFECE7 looks like.

```
.text, #text, p{  
    color:#EFECE7  
}
```

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 #EFECE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFECE7
}
```

Border

The CSS property to change the border of an element to Hex EFECE7 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
#EFECE7 }
```

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

```
.border{ border-color:#EFECE7 }
```

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

Here you see how a box with a 4 pixel #EFECE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFECE7; -webkit-box-shadow:4px 4px  
4px 4px #EFECE7; box-shadow:4px 4px 4px  
4px #EFECE7 }
```

Background

The CSS property to change the background color of an element to Hex EFECE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFECE7 }
```

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

```
.background{ background-color:#EFECE7 }
```

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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