

Converting Colors

Hex(EFCE8)

Have a look what the booklet for
Hex(EFECE8) contains.

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Color

Hex(EFCE8)

Conversions

Conversions Part 1

Format	Color
Hex	EFECE8
RGB	239, 236, 232
RGB Percent	94%, 93%, 91%
CMY	0.0627, 0.0745, 0.0902
CMYK	0.00, 0.01, 0.03, 0.06
HSL	34°, 18%, 92%
HSV	34°, 3%, 94%
XYZ	80.1575, 84.1678, 88.3652
YIQ	236.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

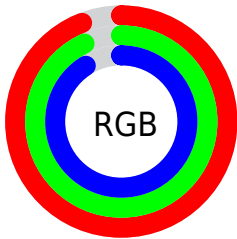
Format	Color
R _Y B	237, 239, 232
Decimal	15723752
CIE Lab	93.52, 0.31, 2.28
CIE LCh	94, 2.301, 82.215
Yxy	84.1678, 0.3172, 0.3331
Android (android.graphics.Color)	4293913832 (0xFFEFECE8)
YUV	236.4410, -2.1894, 2.2442
Hunter-Lab	91.7430, -4.5916, 7.1131

Details

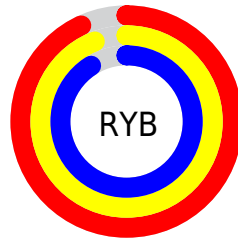
The Hex color **EFECE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8EBEF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B7B4B0** is the 20% darker color. If you saturate the color by 10%, you get **EFE2D0**, and if you desaturate by 10%, it is **EFF6FF**.

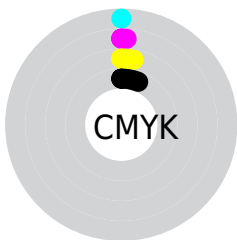
Distribution



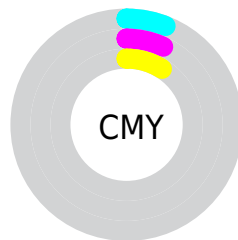
- Red (94%)
- Green (93%)
- Blue (91%)



- 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 EFECE8 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 EFECE8 by changing the saturation by 10% instead.

 EFCE8

FFFFFF

 EFCE8

 D3D0CC

 B7B4B0

 9C9996

 82807C

 696763

 514F4B

 3A3835

 24221F

 0F0C07

 EFCE8

 EFCE8

 EFE2D0

 EFF6FF

 EFD8B8

 EFFFFF

 EFCDA0

 EFC388

 EFB970

 EFAF59

 EFA441

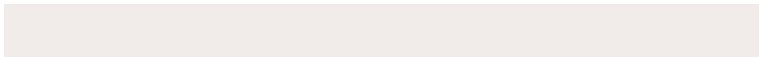
 EF9A29

 EF9011

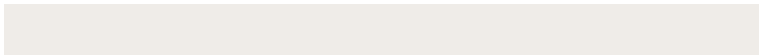
Harmonies

Analogous

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



F1EBE9



EFECE8



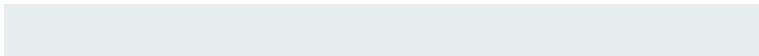
ECEDE8

Triad

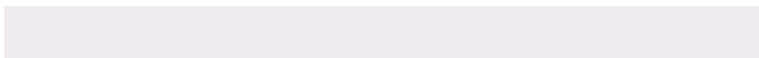
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EFECE8



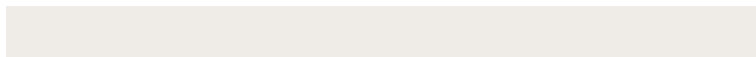
E7EEEE



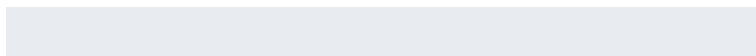
EFEBEF

Complementary

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



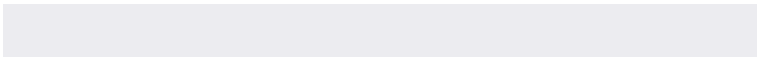
EFECE8



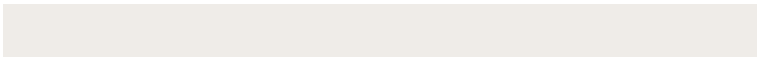
E8EBEF

Split Complementary

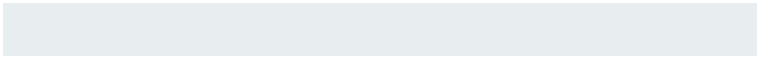
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECECF0



EFECE8



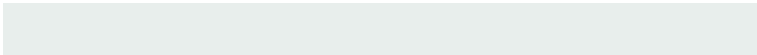
E8EDF0

Square

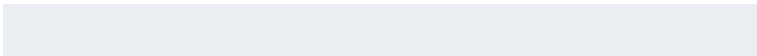
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



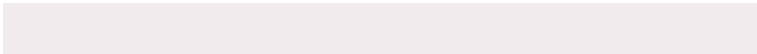
EFECE8



E8EEEC



EAEDF1



F1EBED

Rectangle

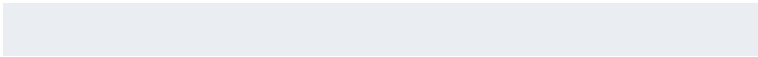
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFECE8



EBEDE9



EAEDF1



EEECF0

Sweetspot

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



EFECE8



FFFEFC



EFE8EB



807F7E



000000



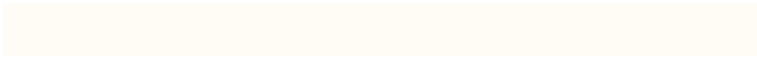
808080

Same Dimension

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



EFECE8



FFBF5



EFEFE8



787572



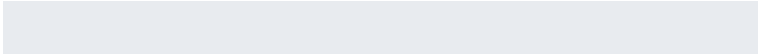
B86900



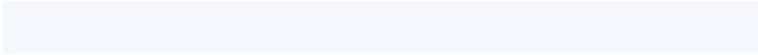
382000

Inverse Universe

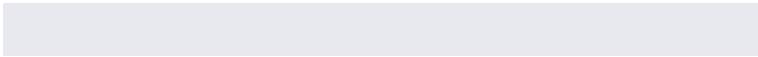
The Inverse Universe completely reimagines the original color for something new.



E8EBEF



F5F9FF



E8E8EF



727478



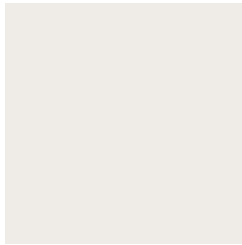
004FB8



001838

Previews

White Background



This preview shows how the Hex color EFECE8 looks on a white background.

Color Contrast Check

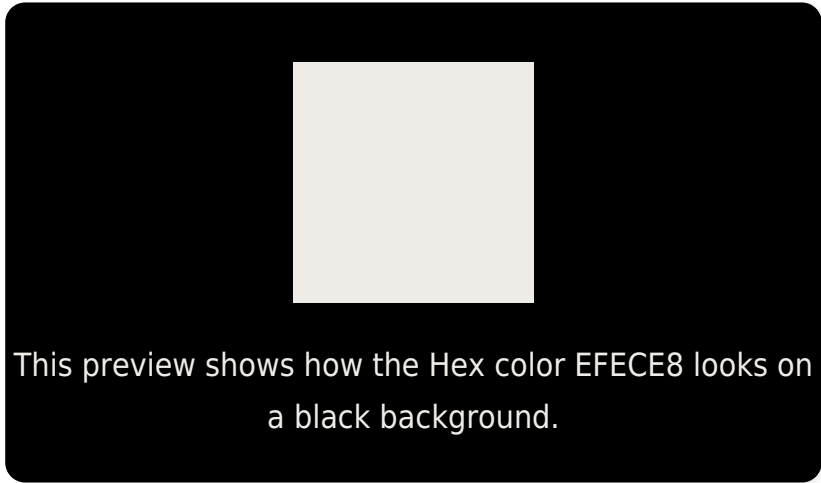
Large Text (above 18pt) WCAG AA × Fail

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

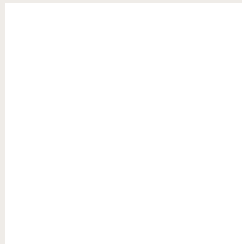
Any Text WCAG AAA ✓ Pass

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

Hex EFCE8 Background



This preview shows how black text looks on a background with the Hex color EFCE8.

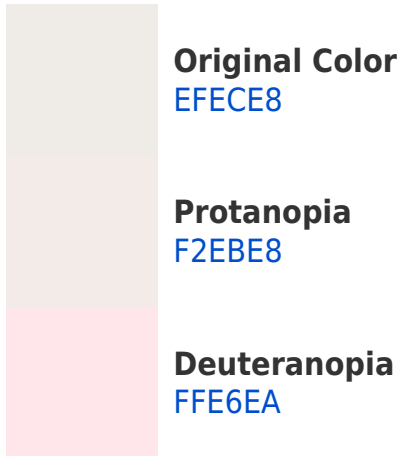


This preview shows how white text looks on a background with the Hex color EFCE8.

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](#).

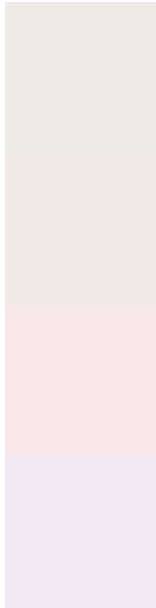
Dichromacy





Tritanopia
F2E9FB

Trichromacy



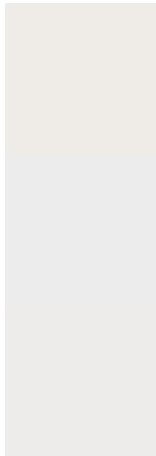
Original Color
EFECE8

Protanomaly
F1EBE8

Deuteranomaly
F9E8E9

Tritanomaly
F1EAF4

Monochromacy



Original Color
EFECE8

Achromatopsia
ECECEC

Achromatomaly
EDECEB

CSS Examples

Text

The CSS property to change the color of the text to Hex EFCE8 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 #EFCE8 looks like.

```
.text, #text, p{  
    color:#EFCE8  
}
```

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 #EFECE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFECE8
}
```

Border

The CSS property to change the border of an element to Hex EFECE8 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
#EFECE8 }
```

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

```
.border{ border-color:#EFECE8 }
```

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

Here you see how a box with a 4 pixel #EFECE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFECE8; -webkit-box-shadow:4px 4px  
4px 4px #EFECE8; box-shadow:4px 4px 4px  
4px #EFECE8 }
```

Background

The CSS property to change the background color of an element to Hex EFCE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFCE8 }
```

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

```
.background{ background-color:#EFCE8 }
```

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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