

Converting Colors

Hex(F0E8CF)

Have a look what the booklet for
Hex(F0E8CF) contains.

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Color

Hex(F0E8CF)

Conversions

Conversions Part 1

Format	Color
Hex	F0E8CF
RGB	240, 232, 207
RGB Percent	94%, 91%, 81%
CMY	0.0588, 0.0902, 0.1882
CMYK	0.00, 0.03, 0.14, 0.06
HSL	45°, 52%, 88%
HSV	45°, 14%, 94%
XYZ	76.0543, 80.7435, 70.6080
YIQ	231.5420, 12.7930, -6.0790

Conversions

Conversions Part 2

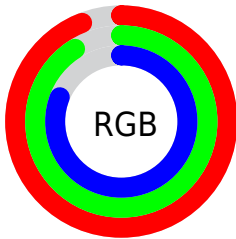
Format	Color
R_{YB}	218, 240, 207
Decimal	15788239
CIE _{Lab}	92.02, -1.40, 13.12
CIE _{LCh}	92, 13.199, 96.087
Yxy	80.7435, 0.3344, 0.3551
Android (android.graphics.Color)	4293978319 (0xFFFF0E8CF)
YUV	231.5420, -12.0992, 7.4177
Hunter-Lab	89.8574, -6.1700, 16.3113

Details

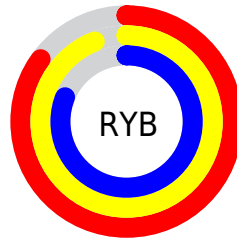
The Hex color **F0E8CF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CFD7F0**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B099** is the 20% darker color. If you saturate the color by 10%, you get **F0E2B7**, and if you desaturate by 10%, it is **F0EEE7**.

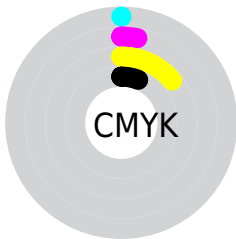
Distribution



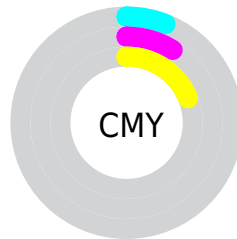
- Red (94%)
- Green (91%)
- Blue (81%)



- Red (85%)
- Yellow (94%)
- Blue (81%)



- Cyan (0%)
- Magenta (3%)
- Yellow (14%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E8CF 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 F0E8CF by changing the saturation by 10% instead.

 F0E8CF

FFFFFF

 F0E8CF

 D4CCB3

 B8B099

 9D967F

 837C66

 69634E

 514B37

 3A3521

 24200B

 080800

 F0E8CF

 F0E8CF

 F0E2B7

 F0EEE7

 F0DC9F

 F0F4FF

 F0D787

 F0F9FF

 F0D16F

 F0FFFF

 F0CB57

 F0C53F

 F0BF27

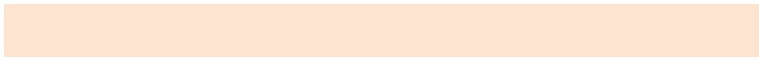
 F0B90F

 F0B600

Harmonies

Analogous

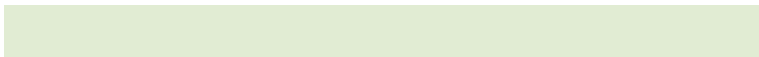
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCE4D1



F0E8CF



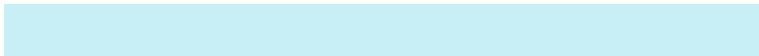
E1ECD3

Triad

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



F0E8CF



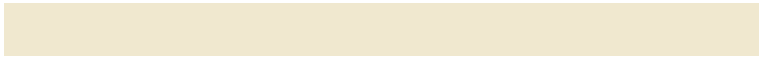
C9EFF6



FBE1F3

Complementary

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



F0E8CF



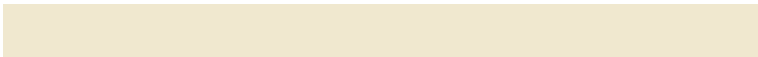
CFD7F0

Split Complementary

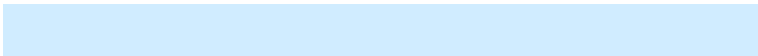
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEE4FD



F0E8CF



D0ECFF

Square

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



F0E8CF



CAF0EA



DEE8FF



FFE0E6

Rectangle

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



F0E8CF



D8EEDA



DEE8FF



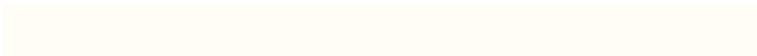
F7E2F6

Sweetspot

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



F0E8CF



FFFDF5



F0CFD7



807E79



000000



808080

Same Dimension

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



F0E8CF



FFF4D4



E8F0CF



78756C



B88B00



382B00

Inverse Universe

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



CFD7F0



D4DEFF



D7CFF0



6C6F78



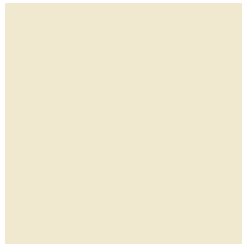
002DB8



000E38

Previews

White Background



This preview shows how the Hex color F0E8CF looks on a white background.

Color Contrast Check

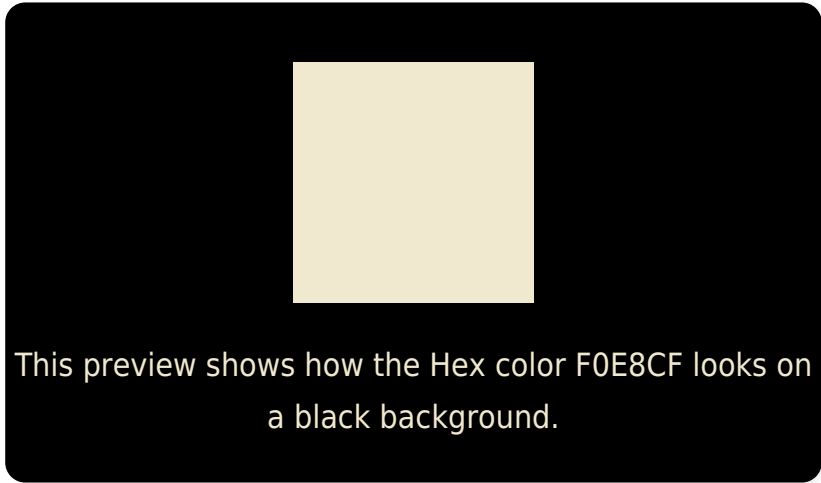
Large Text (above 18pt) WCAG AA × Fail

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

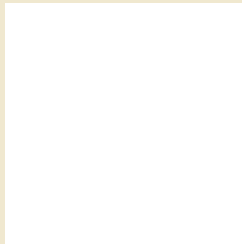
Any Text WCAG AAA ✓ Pass

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

Hex F0E8CF Background



This preview shows how black text looks on a background with the Hex color F0E8CF.



This preview shows how white text looks on a background with the Hex color F0E8CF.

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](#).

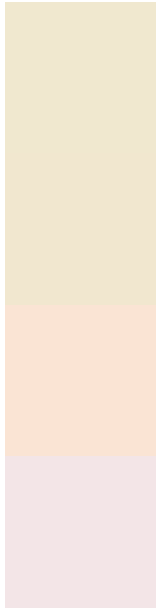
Dichromacy





Tritanopia
F5E3F4

Trichromacy



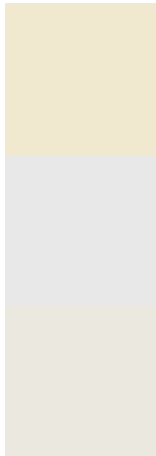
Original Color
F0E8CF

Protanomaly
F1E7CF

Deuteranomaly
FAE4D4

Tritanomaly
F3E5E7

Monochromacy



Original Color
F0E8CF

Achromatopsia
E8E8E8

Achromatomaly
EBE8DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E8CF 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 #F0E8CF looks like.

```
.text, #text, p{  
    color:#F0E8CF  
}
```

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 #F0E8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E8CF
}
```

Border

The CSS property to change the border of an element to Hex F0E8CF 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
#F0E8CF }
```

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

```
.border{ border-color:#F0E8CF }
```

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

Here you see how a box with a 4 pixel #F0E8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E8CF; -webkit-box-shadow:4px 4px  
4px 4px #F0E8CF; box-shadow:4px 4px 4px  
4px #F0E8CF }
```

Background

The CSS property to change the background color of an element to Hex F0E8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E8CF }
```

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

```
.background{ background-color:#F0E8CF }
```

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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