

Converting Colors

Hex(F0E5CC)

Have a look what the booklet for
Hex(F0E5CC) contains.

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Color

Hex(F0E5CC)

Conversions

Conversions Part 1

Format	Color
Hex	F0E5CC
RGB	240, 229, 204
RGB Percent	94%, 90%, 80%
CMY	0.0588, 0.1020, 0.2000
CMYK	0.00, 0.05, 0.15, 0.06
HSL	42°, 55%, 87%
HSV	42°, 15%, 94%
XYZ	74.8536, 78.9235, 68.4153
YIQ	229.4390, 14.5810, -5.4430

Conversions

Conversions Part 2

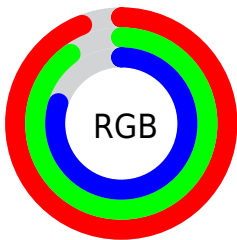
Format	Color
R _Y B	220, 240, 204
Decimal	15787468
CIE Lab	91.20, -0.33, 13.53
CIE LCh	91, 13.530, 91.400
Yxy	78.9235, 0.3369, 0.3552
Android (android.graphics.Color)	4293977548 (0xFFFF0E5CC)
YUV	229.4390, -12.5414, 9.2620
Hunter-Lab	88.8389, -5.0682, 16.5277

Details

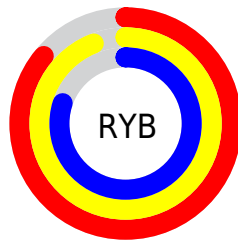
The Hex color **F0E5CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCD7F0**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AE96** is the 20% darker color. If you saturate the color by 10%, you get **F0DEB4**, and if you desaturate by 10%, it is **F0ECE4**.

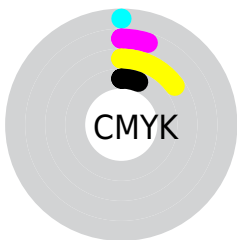
Distribution



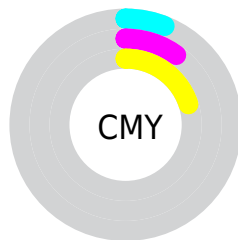
- Red (94%)
- Green (90%)
- Blue (80%)



- Red (86%)
- Yellow (94%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E5CC 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 F0E5CC by changing the saturation by 10% instead.

 F0E5CC

FFFFFF

 F0E5CC

 D4C9B1

 B8AE96

 9D937C

 837963

 69614B

 514934

 39321F

 241D08

 060400

 F0E5CC

 F0E5CC

 F0DEB4

 F0ECE4

 F0D69C

 F0F4FC

 F0CF84

 F0FBFF

 F0C86C

 F0FFFF

 F0C054

 F0B93C

 F0B224

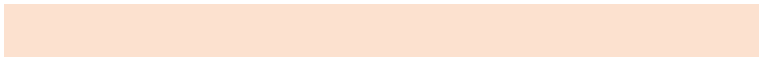
 F0AA0C

 F0A700

Harmonies

Analogous

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



FCE1CF



F0E5CC



E1E9D0

Triad

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



F0E5CC



C5EDF3



F8DFF2

Complementary

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



F0E5CC



CCD7F0

Split Complementary

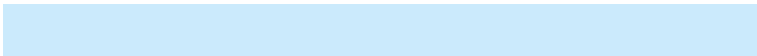
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E2FC



F0E5CC



CBEAFC

Square

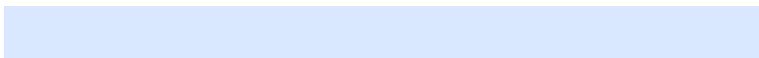
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E5CC



C8EEE6



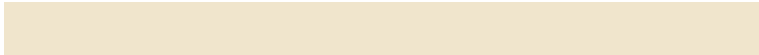
D9E7FF



FFDDE6

Rectangle

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



F0E5CC



D7EBD5



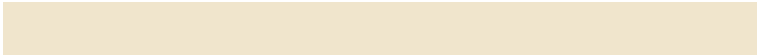
D9E7FF



F3E0F6

Sweetspot

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



F0E5CC



FFFBF2



F0CCD7



807D78



000000



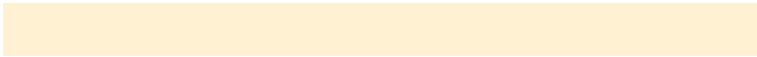
808080

Same Dimension

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



F0E5CC



FFF1D1



E9F0CC



78746C



B88000



382700

Inverse Universe

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



CCD7F0



D1DFFF



D3CCF0



6C7078



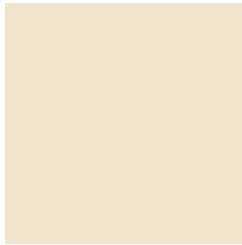
0038B8



001138

Previews

White Background



This preview shows how the Hex color F0E5CC 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 F0E5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

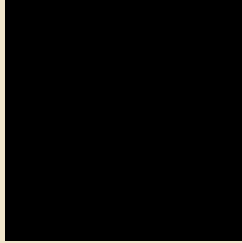
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

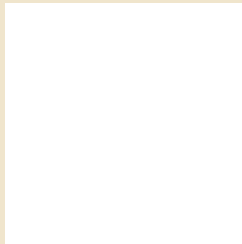
Any Text WCAG AAA ✓ Pass

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

Hex F0E5CC Background



This preview shows how black text looks on a background with the Hex color F0E5CC.

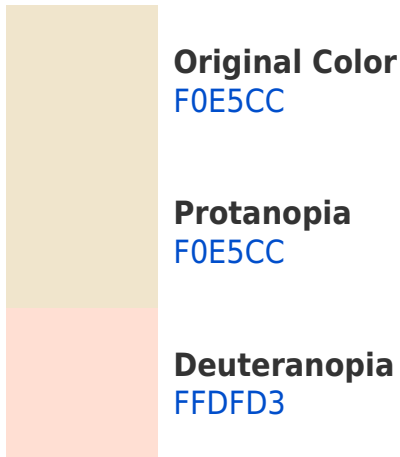


This preview shows how white text looks on a background with the Hex color F0E5CC.

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](#).

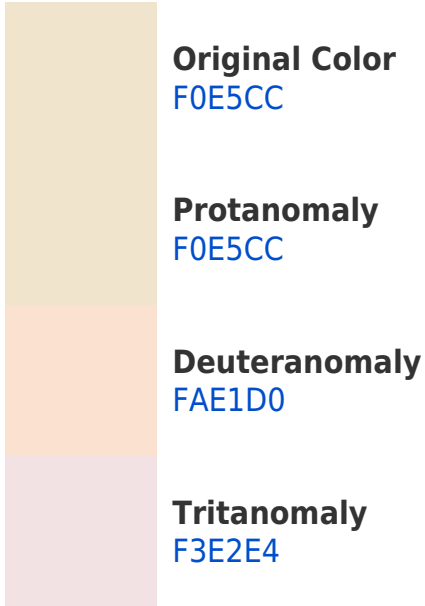
Dichromacy





Tritanopia
F5E0F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E5CC 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 #F0E5CC looks like.

```
.text, #text, p{  
    color:#F0E5CC  
}
```

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 #F0E5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E5CC
}
```

Border

The CSS property to change the border of an element to Hex F0E5CC 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
#F0E5CC }
```

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

```
.border{ border-color:#F0E5CC }
```

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

Here you see how a box with a 4 pixel #F0E5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E5CC; -webkit-box-shadow:4px 4px  
4px 4px #F0E5CC; box-shadow:4px 4px 4px  
4px #F0E5CC }
```

Background

The CSS property to change the background color of an element to Hex F0E5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E5CC }
```

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

```
.background{ background-color:#F0E5CC }
```

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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