

Converting Colors

Hex(F0E4CD)

Have a look what the booklet for
Hex(F0E4CD) contains.

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Color

Hex(F0E4CD)

Conversions

Conversions Part 1

Format	Color
Hex	F0E4CD
RGB	240, 228, 205
RGB Percent	94%, 89%, 80%
CMY	0.0588, 0.1059, 0.1961
CMYK	0.00, 0.05, 0.15, 0.06
HSL	39°, 54%, 87%
HSV	39°, 15%, 94%
XYZ	74.6980, 78.4198, 68.9571
YIQ	228.9660, 14.5350, -4.6090

Conversions

Conversions Part 2

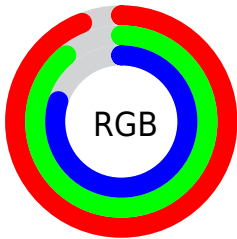
Format	Color
RYB	223, 240, 205
Decimal	15787213
CIELab	90.97, 0.33, 12.68
CIElCh	91, 12.685, 88.489
Yxy	78.4198, 0.3364, 0.3531
Android (android.graphics.Color)	4293977293 (0xFFFF0E4CD)
YUV	228.9660, -11.8152, 9.6768
Hunter-Lab	88.5550, -4.4026, 15.8198

Details

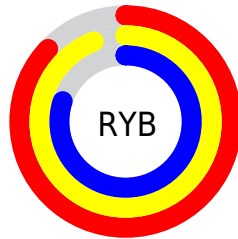
The Hex color **F0E4CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDD9F0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AD97** is the 20% darker color. If you saturate the color by 10%, you get **F0DCB5**, and if you desaturate by 10%, it is **F0ECE5**.

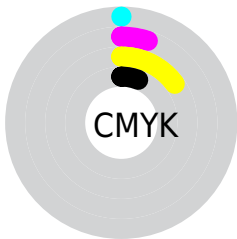
Distribution



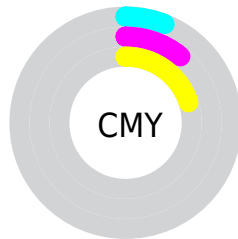
- Red (94%)
- Green (89%)
- Blue (80%)



- Red (87%)
- Yellow (94%)
- Blue (80%)



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



- Cyan (6%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E4CD 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 F0E4CD by changing the saturation by 10% instead.

 F0E4CD

FFFFFF

 F0E4CD

 D4C8B2

 B8AD97

 9D927D

 837864

 69604C

 514835

 393220

 241D09

 060300

 F0E4CD

 F0E4CD

 F0DCB5

 F0ECE5

 F0D49D

 F0F4FD

 F0CB85

 F0FDFF

 F0C36D

 F0FFFF

 F0BB55

 F0B33D

 F0AA25

 F0A20D

 F09E00

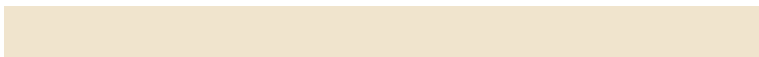
Harmonies

Analogous

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



FBE0D1



F0E4CD



E2E8D0

Triad

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



F0E4CD



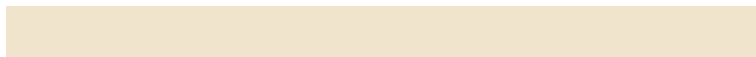
C7ECF0



F5DFF2

Complementary

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



F0E4CD



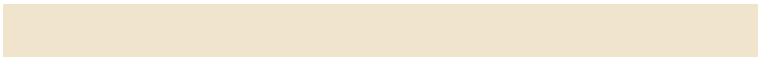
CDD9F0

Split Complementary

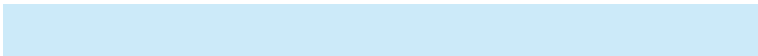
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7E2FA



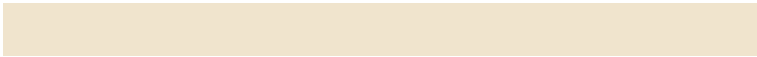
F0E4CD



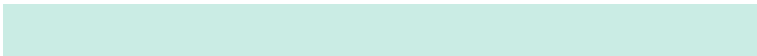
CCEAF9

Square

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



F0E4CD



CAECE4



D8E6FD



FEDDE6

Rectangle

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



F0E4CD



D9EAD5



D8E6FD



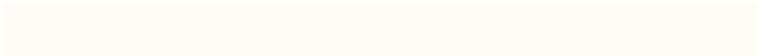
F1E0F5

Sweetspot

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



F0E4CD



FFCF5



F0CDD9



807D79



000000



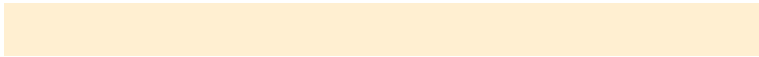
808080

Same Dimension

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



F0E4CD



FFEFD1



EBF0CD



78746C



B87900



382500

Inverse Universe

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



CDD9F0



D1E1FF



D2CDF0



6C7078



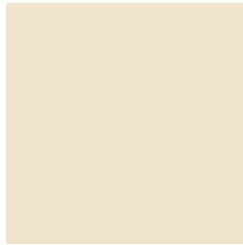
003FB8



001338

Previews

White Background



This preview shows how the Hex color F0E4CD looks on a white background.

Color Contrast Check

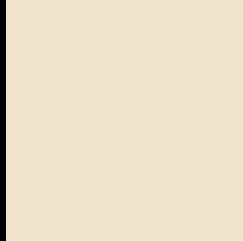
Large Text (above 18pt) WCAG AA × Fail

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 F0E4CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

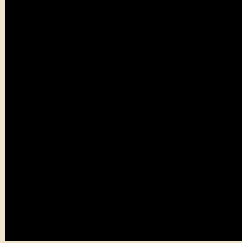
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

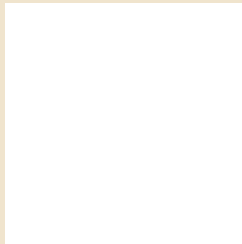
Any Text WCAG AAA ✓ Pass

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

Hex F0E4CD Background



This preview shows how black text looks on a background with the Hex color F0E4CD.

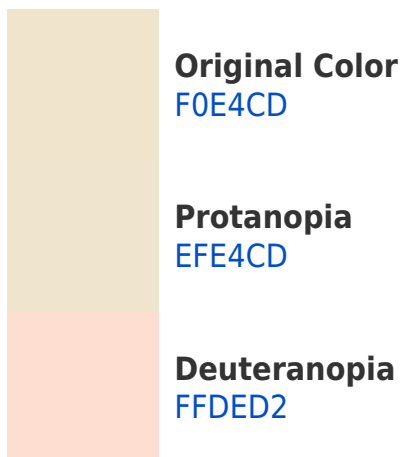


This preview shows how white text looks on a background with the Hex color F0E4CD.

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](#).

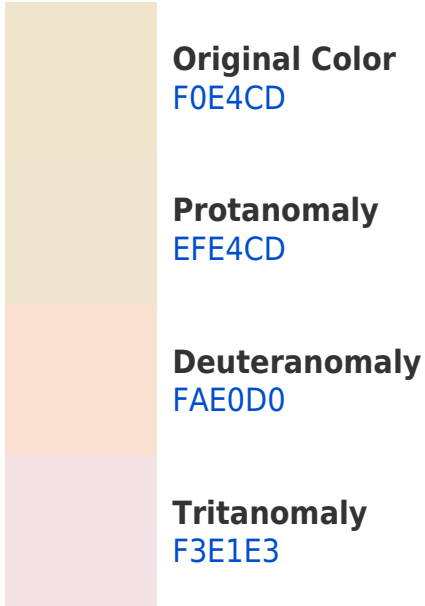
Dichromacy



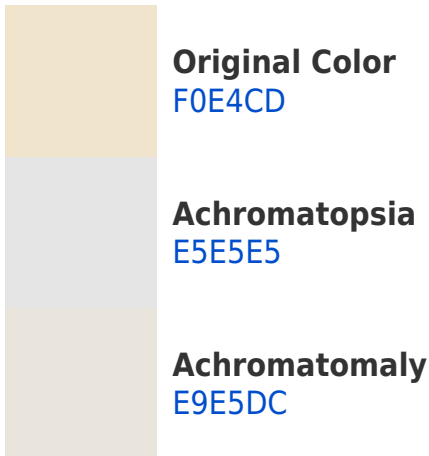


Tritanopia
F5DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0E4CD 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 #F0E4CD looks like.

```
.text, #text, p{  
    color:#F0E4CD  
}
```

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 #F0E4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E4CD
}
```

Border

The CSS property to change the border of an element to Hex F0E4CD 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
#F0E4CD }
```

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

```
.border{ border-color:#F0E4CD }
```

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

Here you see how a box with a 4 pixel #F0E4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E4CD; -webkit-box-shadow:4px 4px  
4px 4px #F0E4CD; box-shadow:4px 4px 4px  
4px #F0E4CD }
```

Background

The CSS property to change the background color of an element to Hex F0E4CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E4CD }
```

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

```
.background{ background-color:#F0E4CD }
```

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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