

# Converting Colors

Hex(F3E0CD)

Have a look what the booklet for  
Hex(F3E0CD) contains.

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# **Color**

**Hex(F3E0CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E0CD
RGB	243, 224, 205
RGB Percent	95%, 88%, 80%
CMY	0.0471, 0.1216, 0.1961
CMYK	0.00, 0.08, 0.16, 0.05
HSL	30°, 61%, 88%
HSV	30°, 16%, 95%
XYZ	74.6372, 76.7738, 68.6426
YIQ	227.5150, 17.4230, -1.8810

# Conversions

## Conversions Part 2

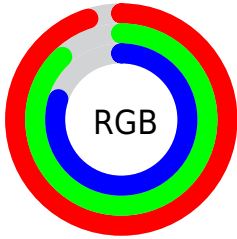
Format	Color
R <sub>Y</sub> B	243, 243, 205
Decimal	15982797
CIE Lab	90.22, 3.46, 11.64
CIE LCh	90, 12.145, 73.457
Yxy	76.7738, 0.3392, 0.3489
Android (android.graphics.Color)	4294172877 (0xFFFF3E0CD)
YUV	227.5150, -11.0999, 13.5803
Hunter-Lab	87.6206, -1.2858, 14.8863

# Details

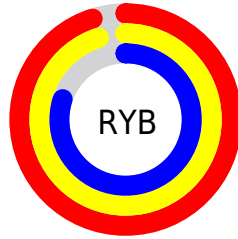
The Hex color **F3E0CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CDE0F3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BBA997** is the 20% darker color. If you saturate the color by 10%, you get **F3D4B5**, and if you desaturate by 10%, it is **F3ECE5**.

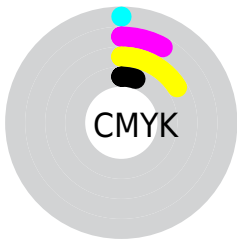
# Distribution



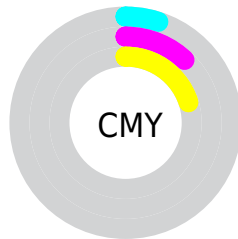
- Red (95%)
- Green (88%)
- Blue (80%)



- Red (95%)
- Yellow (95%)
- Blue (80%)



- Cyan (0%)
- Magenta (8%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E0CD 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 F3E0CD by changing the saturation by 10% instead.



 F3E0CD

FFFFFF

 F3E0CD

 D6C4B2

 BBA997

 9F8E7D

 857564

 6C5C4C

 534535

 3B2F20

 261A09

 0A0000

 F3E0CD

 F3E0CD

 F3D4B5

 F3ECE5

 F3C89C

 F3F8FE

 F3BC84

 F3FFFF

 F3AF6C

 F3A354

 F3973B

 F38B23

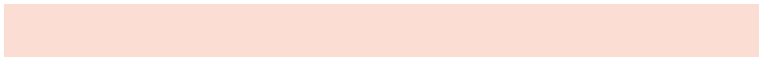
 F37F0B

 F37900

# Harmonies

## Analogous

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



FBDDD3



F3E0CD



E7E4CC

# Triad

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



F3E0CD



C7EAE8



ECDEF4

# Complementary

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



F3E0CD



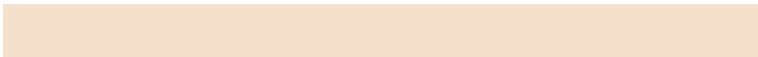
CDE0F3

# 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.



DDE2F9



F3E0CD



C7E9F2

# Square

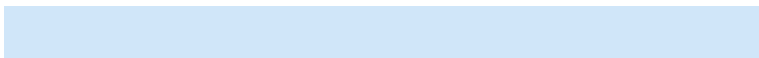
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E0CD



CEE9DC



D0E6F9



F7DCEA

# Rectangle

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



F3E0CD



DEE6CF



D0E6F9



E7E0F6



# Sweetspot

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



F3E0CD



FFF9F2



F3CDE0



807C78



000000



808080

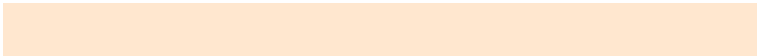


# Same Dimension

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



F3E0CD



FFE7CF



F3F3CD



7A746E



BA5D00



3B1D00

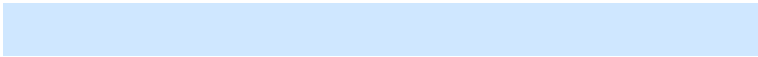


# Inverse Universe

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



CDE0F3



CFE7FF



CDCDF3



6E747A



005DBA

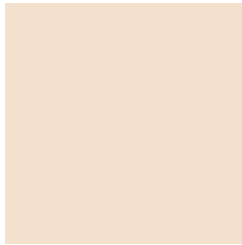


001D3B



# Previews

## White Background



This preview shows how the Hex color F3E0CD looks on a white background.

## Color Contrast Check

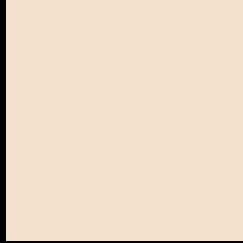
Large Text (above 18pt) WCAG AA × Fail

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 F3E0CD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

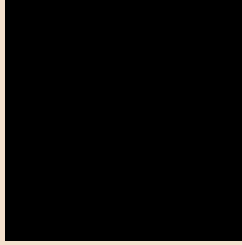
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3E0CD Background



This preview shows how black text looks on a background with the Hex color F3E0CD.

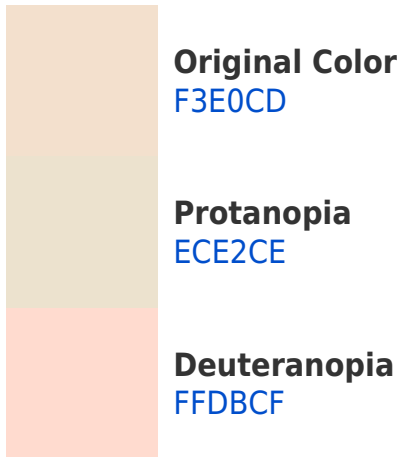



This preview shows how white text looks on a background with the Hex color F3E0CD.

# 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](#).

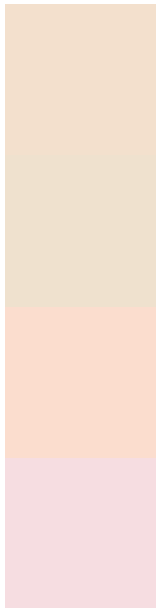
## Dichromacy





**Tritanopia**  
F7DBED

# Trichromacy



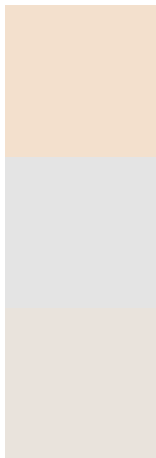
**Original Color**  
F3E0CD

**Protanomaly**  
EFE1CE

**Deuteranomaly**  
FBDDCE

**Tritanomaly**  
F6DDE1

# Monochromacy



**Original Color**  
F3E0CD

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
E9E3DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E0CD 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 #F3E0CD looks like.

```
.text, #text, p{  
    color:#F3E0CD  
}
```

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 #F3E0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E0CD
}
```

## Border

The CSS property to change the border of an element to Hex F3E0CD 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
#F3E0CD }
```

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

```
.border{ border-color:#F3E0CD }
```

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

Here you see how a box with a 4 pixel #F3E0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E0CD; -webkit-box-shadow:4px 4px  
4px 4px #F3E0CD; box-shadow:4px 4px 4px  
4px #F3E0CD }
```

# Background

The CSS property to change the background color of an element to Hex F3E0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E0CD }
```

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

```
.background{ background-color:#F3E0CD }
```

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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