

Converting Colors

Hex(F3E8CD)

Have a look what the booklet for
Hex(F3E8CD) contains.

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Color

Hex(F3E8CD)

Conversions

Conversions Part 1

Format	Color
Hex	F3E8CD
RGB	243, 232, 205
RGB Percent	95%, 91%, 80%
CMY	0.0471, 0.0902, 0.1961
CMYK	0.00, 0.05, 0.16, 0.05
HSL	43°, 61%, 88%
HSV	43°, 16%, 95%
XYZ	76.8382, 81.1757, 69.3763
YIQ	232.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

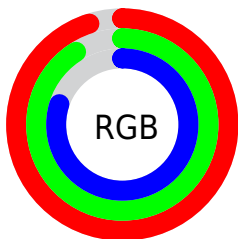
Format	Color
R _Y B	220, 243, 205
Decimal	15984845
CIE Lab	92.21, -0.64, 14.47
CIE LCh	92, 14.483, 92.530
Yxy	81.1757, 0.3379, 0.3570
Android (android.graphics.Color)	4294174925 (0xFFF3E8CD)
YUV	232.2110, -13.4150, 9.4620
Hunter-Lab	90.0976, -5.4399, 17.4142

Details

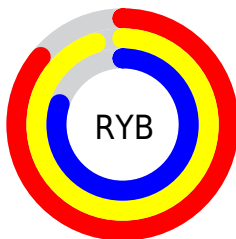
The Hex color **F3E8CD** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CDD8F3**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB097** is the 20% darker color. If you saturate the color by 10%, you get **F3E1B5**, and if you desaturate by 10%, it is **F3EFE5**.

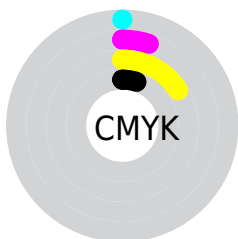
Distribution



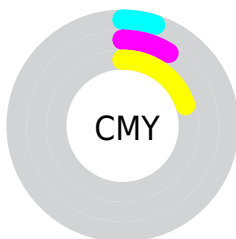
- Red (95%)
- Green (91%)
- Blue (80%)



- Red (86%)
- Yellow (95%)
- Blue (80%)



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



- Cyan (5%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E8CD 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 F3E8CD by changing the saturation by 10% instead.

 F3E8CD

FFFFFF

 F3E8CD

 D6CCB2

 BBB097

 A0967D

 857C64

 6C634C

 534B35

 3C3520

 262009

 0B0800

 F3E8CD

 F3E8CD

 F3E1B5

 F3EFE5

 F3DA9C

 F3F6FE

 F3D384

 F3FDFF

 F3CC6C

 F3FFFF

 F3C554

 F3BE3B

 F3B723

 F3B00B

 F3AD00

Harmonies

Analogous

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



FFE4D0



F3E8CD



E3ECD1

Triad

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



F3E8CD



C6F0F7



FCE1F6

Complementary

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



F3E8CD



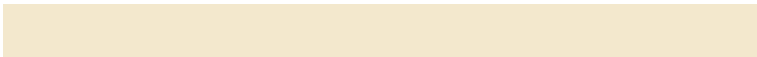
CDD8F3

Split Complementary

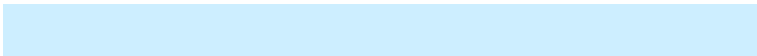
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDE5FF



F3E8CD



CDEEFF

Square

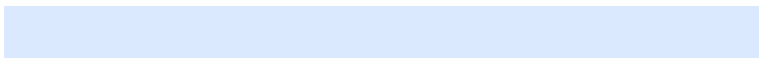
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E8CD



C9F1E9



DBE9FF



FFDFE8

Rectangle

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



F3E8CD



D9EFD7



DBE9FF



F8E2FA

Sweetspot

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



F3E8CD



FFFBF2



F3CDD8



807D78



000000



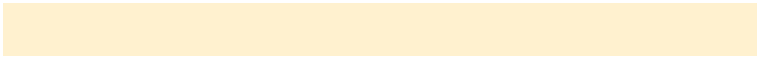
808080

Same Dimension

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



F3E8CD



FFF1CF



EBF3CD



7A776E



BA8400



3B2A00

Inverse Universe

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



CDD8F3



CFDDFF



D5CDF3



6E727A



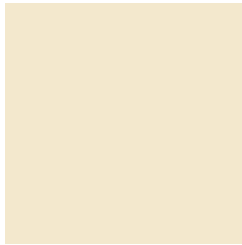
0036BA



00113B

Previews

White Background



This preview shows how the Hex color F3E8CD 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 F3E8CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

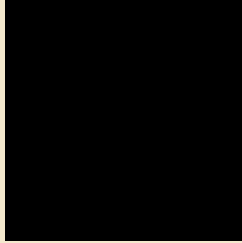
Any Text WCAG AA ✓ Pass

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 F3E8CD Background



This preview shows how black text looks on a background with the Hex color F3E8CD.

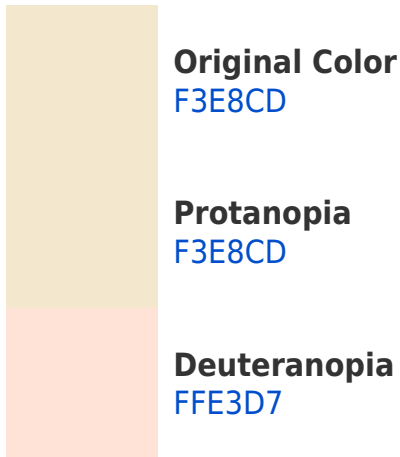


This preview shows how white text looks on a background with the Hex color F3E8CD.

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](#).

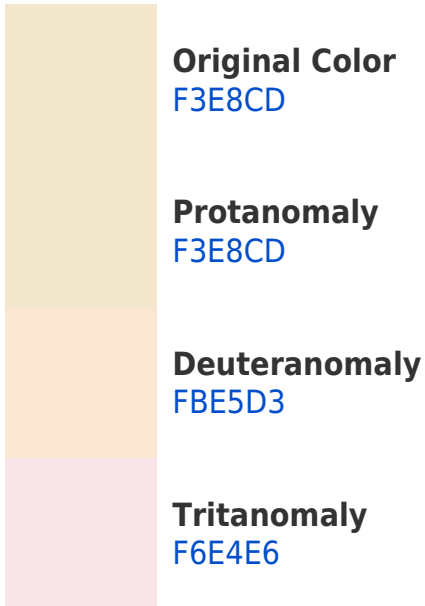
Dichromacy





Tritanopia
F8E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3E8CD 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 #F3E8CD looks like.

```
.text, #text, p{  
    color:#F3E8CD  
}
```

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 #F3E8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E8CD
}
```

Border

The CSS property to change the border of an element to Hex F3E8CD 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
#F3E8CD }
```

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

```
.border{ border-color:#F3E8CD }
```

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

Here you see how a box with a 4 pixel #F3E8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E8CD; -webkit-box-shadow:4px 4px  
4px 4px #F3E8CD; box-shadow:4px 4px 4px  
4px #F3E8CD }
```

Background

The CSS property to change the background color of an element to Hex F3E8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E8CD }
```

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

```
.background{ background-color:#F3E8CD }
```

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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