

Converting Colors

Hex(F3E2C7)

Have a look what the booklet for
Hex(F3E2C7) contains.

Hex(F3E2C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3E2C7)

Conversions

Conversions Part 1

Format	Color
Hex	F3E2C7
RGB	243, 226, 199
RGB Percent	95%, 89%, 78%
CMY	0.0471, 0.1137, 0.2196
CMYK	0.00, 0.07, 0.18, 0.05
HSL	37°, 65%, 87%
HSV	37°, 18%, 95%
XYZ	74.4673, 77.5709, 65.0807
YIQ	228.0050, 18.7990, -4.7930

Conversions

Conversions Part 2

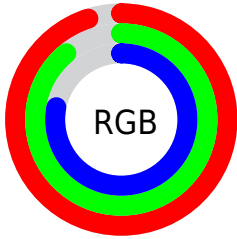
Format	Color
RYB	227, 243, 199
Decimal	15983303
CIELab	90.58, 1.53, 15.29
CIElCh	91, 15.369, 84.292
Yxy	77.5709, 0.3430, 0.3573
Android (android.graphics.Color)	4294173383 (0xFFFF3E2C7)
YUV	228.0050, -14.2995, 13.1506
Hunter-Lab	88.0744, -3.2075, 17.8410

Details

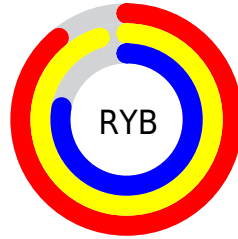
The Hex color **F3E2C7** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **C7D8F3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAB91** is the 20% darker color. If you saturate the color by 10%, you get **F3D9AF**, and if you desaturate by 10%, it is **F3EBDF**.

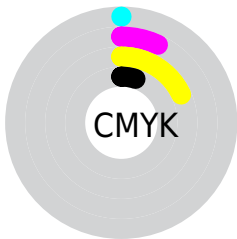
Distribution



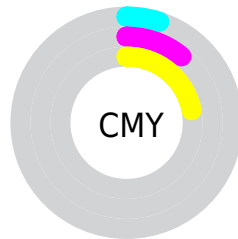
- Red (95%)
- Green (89%)
- Blue (78%)



- Red (89%)
- Yellow (95%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E2C7 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 F3E2C7 by changing the saturation by 10% instead.

 F3E2C7

FFFFFF

 F3E2C7

 D6C6AC

 BBAB91

 9F9077

 85775F

 6B5E47

 534630

 3B301B

 261B01

 070100

 F3E2C7

 F3E2C7

 F3D9AF

 F3EBDF

 F3CF96

 F3F5F8

 F3C67E

 F3FEFF

 F3BC66

 F3FFFF

 F3B34E

 F3AA35

 F3A01D

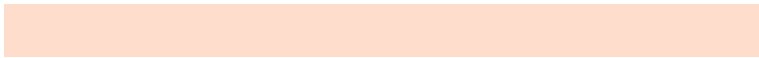
 F39705

 F39500

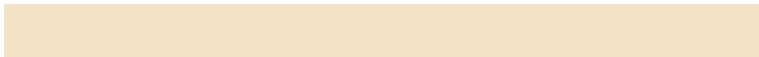
Harmonies

Analogous

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



FFDDCD



F3E2C7



E3E7C9

Triad

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



F3E2C7



BFEDF0



F5DDF5

Complementary

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



F3E2C7



C7D8F3

Split Complementary

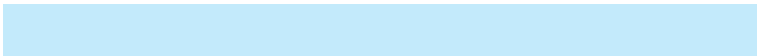
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E1FF



F3E2C7



C3EAFB

Square

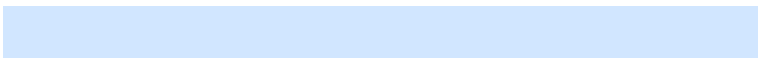
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E2C7



C5EDE1



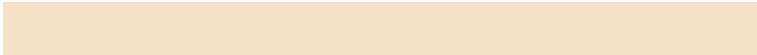
D1E6FF



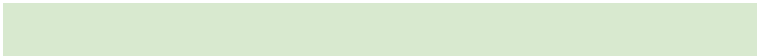
FFDAE7

Rectangle

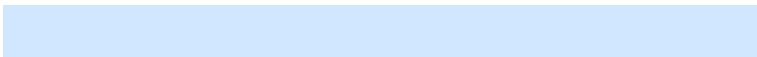
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3E2C7



D8E9CF



D1E6FF



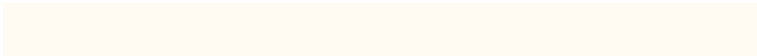
EFDEF9

Sweetspot

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



F3E2C7



FFFAF2



F3C7D9



807D78



000000



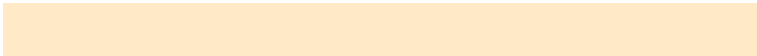
808080

Same Dimension

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



F3E2C7



FFE9C7



EFF3C7



7A766E



BA7200



3B2400

Inverse Universe

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



C7D8F3



C7DDFF



CBC7F3



6E737A



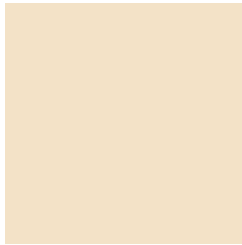
0048BA



00173B

Previews

White Background



This preview shows how the Hex color F3E2C7 looks on a white background.

Color Contrast Check

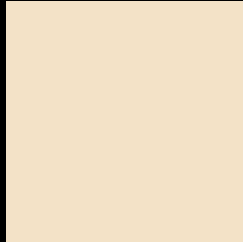
Large Text (above 18pt) WCAG AA × Fail

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 F3E2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

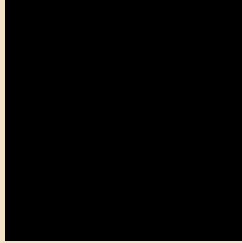
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

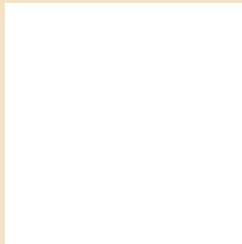
Any Text WCAG AAA ✓ Pass

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

Hex F3E2C7 Background



This preview shows how black text looks on a background with the Hex color F3E2C7.

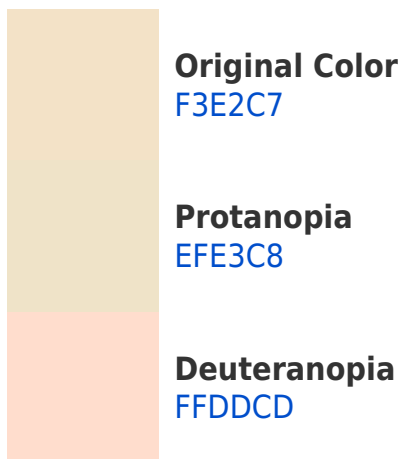


This preview shows how white text looks on a background with the Hex color F3E2C7.

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](#).

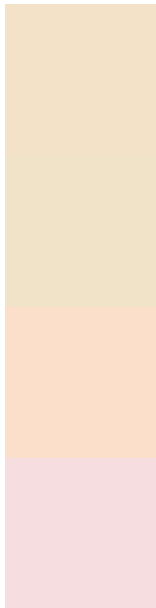
Dichromacy





Tritanopia
F8DCEE

Trichromacy



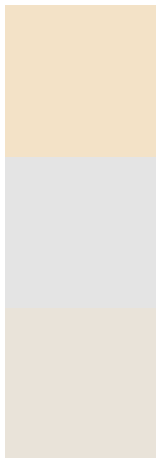
Original Color
F3E2C7

Protanomaly
F0E3C8

Deuteranomaly
FBDFCB

Tritanomaly
F6DEE0

Monochromacy



Original Color
F3E2C7

Achromatopsia
E4E4E4

Achromatomaly
E9E3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex F3E2C7 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 #F3E2C7 looks like.

```
.text, #text, p{  
    color:#F3E2C7  
}
```

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 #F3E2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E2C7
}
```

Border

The CSS property to change the border of an element to Hex F3E2C7 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
#F3E2C7 }
```

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

```
.border{ border-color:#F3E2C7 }
```

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

Here you see how a box with a 4 pixel #F3E2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E2C7; -webkit-box-shadow:4px 4px  
4px 4px #F3E2C7; box-shadow:4px 4px 4px  
4px #F3E2C7 }
```

Background

The CSS property to change the background color of an element to Hex F3E2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E2C7 }
```

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

```
.background{ background-color:#F3E2C7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor