

Converting Colors

Hex(F3E2C6)

Have a look what the booklet for
Hex(F3E2C6) contains.

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Color

Hex(F3E2C6)

Conversions

Conversions Part 1

Format	Color
Hex	F3E2C6
RGB	243, 226, 198
RGB Percent	95%, 89%, 78%
CMY	0.0471, 0.1137, 0.2235
CMYK	0.00, 0.07, 0.19, 0.05
HSL	37°, 65%, 86%
HSV	37°, 19%, 95%
XYZ	74.3515, 77.5246, 64.4711
YIQ	227.8910, 19.1200, -5.1040

Conversions

Conversions Part 2

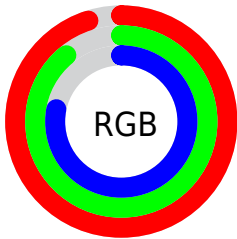
Format	Color
R _Y B	225, 243, 198
Decimal	15983302
CIE Lab	90.56, 1.38, 15.78
CIE LCh	91, 15.845, 84.999
Yxy	77.5246, 0.3437, 0.3583
Android (android.graphics.Color)	4294173382 (0xFFFF3E2C6)
YUV	227.8910, -14.7363, 13.2506
Hunter-Lab	88.0481, -3.3511, 18.2200

Details

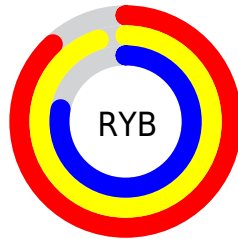
The Hex color **F3E2C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C6D7F3**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAB90** is the 20% darker color. If you saturate the color by 10%, you get **F3D9AE**, and if you desaturate by 10%, it is **F3EBDE**.

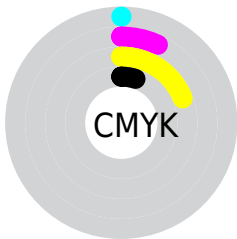
Distribution



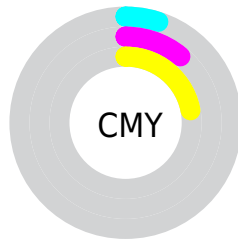
- Red (95%)
- Green (89%)
- Blue (78%)



- Red (88%)
- Yellow (95%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F3E2C6 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 F3E2C6 by changing the saturation by 10% instead.

 F3E2C6

FFFFFF

 F3E2C6

 D6C6AB

 BBAB90

 9F9076

 85775E

 6B5E46

 53462F

 3B301A

 261B00

 070100

 F3E2C6

 F3E2C6

 F3D9AE

 F3EBDE

 F3D095

 F3F4F7

 F3C67D

 F3FEFF

 F3BD65

 F3FFFF

 F3B44D

 F3AB34

 F3A21C

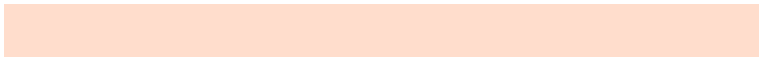
 F39904

 F39700

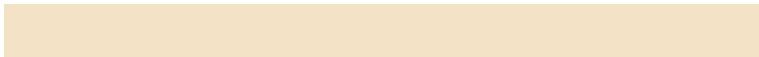
Harmonies

Analogous

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



FFDDCC



F3E2C6



E2E7C8

Triad

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



F3E2C6



BDEDf0



F6DCF6

Complementary

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



F3E2C6



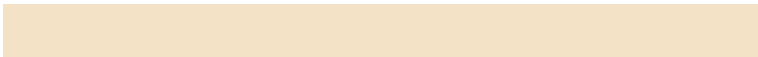
C6D7F3

Split Complementary

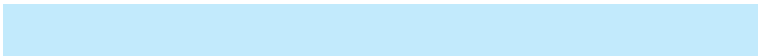
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4E1FF



F3E2C6



C2EAFC

Square

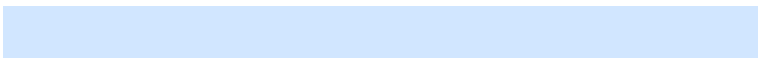
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E2C6



C3EDE1



D1E6FF



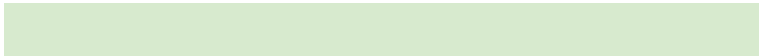
FFDAE7

Rectangle

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



F3E2C6



D7EACE



D1E6FF



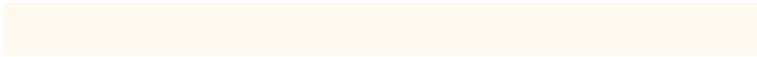
F0DEF9

Sweetspot

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



F3E2C6



FFF9F0



F3C6D7



807C77



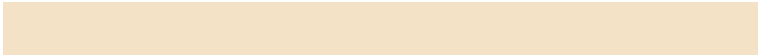
000000



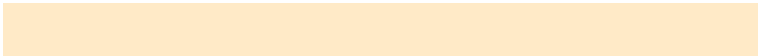
808080

Same Dimension

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



F3E2C6



FFEAC7



EEF3C6



7A766E



BA7400



3B2400

Inverse Universe

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



C6D7F3



C7DCFF



CBC6F3



6E737A



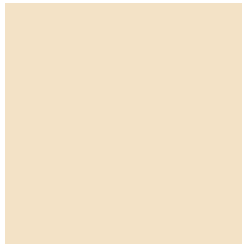
0046BA



00163B

Previews

White Background



This preview shows how the Hex color F3E2C6 looks on a white background.

Color Contrast Check

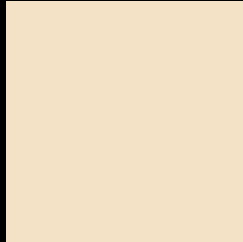
Large Text (above 18pt) WCAG AA × Fail

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 F3E2C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

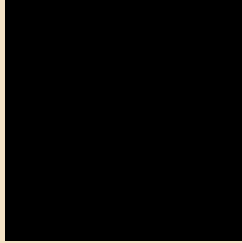
Any Text WCAG AA ✓ Pass

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 F3E2C6 Background



This preview shows how black text looks on a background with the Hex color F3E2C6.

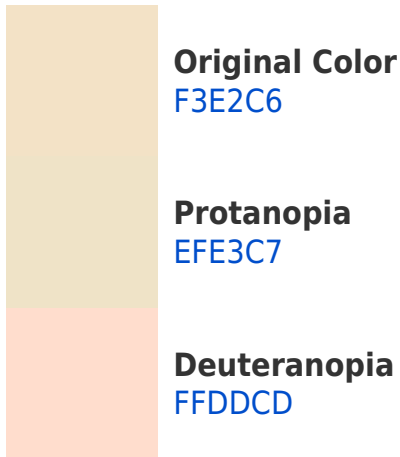


This preview shows how white text looks on a background with the Hex color F3E2C6.

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](#).

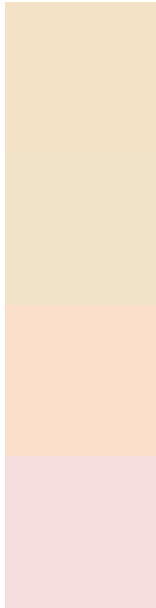
Dichromacy





Tritanopia
F8DCEE

Trichromacy



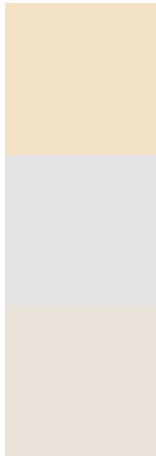
Original Color
F3E2C6

Protanomaly
F0E3C7

Deuteranomaly
F8DFCA

Tritanomaly
F6DEDF

Monochromacy



Original Color
F3E2C6

Achromatopsia
E4E4E4

Achromatomaly
E9E3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex F3E2C6 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 #F3E2C6 looks like.

```
.text, #text, p{  
    color:#F3E2C6  
}
```

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 #F3E2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E2C6
}
```

Border

The CSS property to change the border of an element to Hex F3E2C6 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
#F3E2C6 }
```

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

```
.border{ border-color:#F3E2C6 }
```

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

Here you see how a box with a 4 pixel #F3E2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E2C6; -webkit-box-shadow:4px 4px  
4px 4px #F3E2C6; box-shadow:4px 4px 4px  
4px #F3E2C6 }
```

Background

The CSS property to change the background color of an element to Hex F3E2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E2C6 }
```

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

```
.background{ background-color:#F3E2C6 }
```

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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