

Converting Colors

Hex(F3E6CE)

Have a look what the booklet for
Hex(F3E6CE) contains.

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Color

Hex(F3E6CE)

Conversions

Conversions Part 1

Format	Color
Hex	F3E6CE
RGB	243, 230, 206
RGB Percent	95%, 90%, 81%
CMY	0.0471, 0.0980, 0.1922
CMYK	0.00, 0.05, 0.15, 0.05
HSL	39°, 61%, 88%
HSV	39°, 15%, 95%
XYZ	76.3995, 80.1045, 69.8276
YIQ	231.1510, 15.4520, -4.7080

Conversions

Conversions Part 2

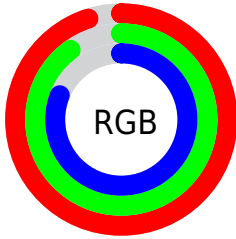
Format	Color
R _Y B	226, 243, 206
Decimal	15984334
CIE Lab	91.73, 0.53, 13.27
CIE LCh	92, 13.283, 87.699
Yxy	80.1045, 0.3376, 0.3539
Android (android.graphics.Color)	4294174414 (0xFFFF3E6CE)
YUV	231.1510, -12.3994, 10.3916
Hunter-Lab	89.5011, -4.2567, 16.3936

Details

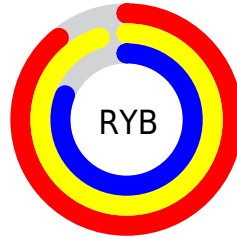
The Hex color **F3E6CE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **CEDBF3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAF98** is the 20% darker color. If you saturate the color by 10%, you get **F3DDB6**, and if you desaturate by 10%, it is **F3EFE6**.

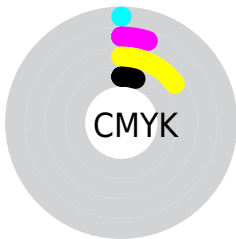
Distribution



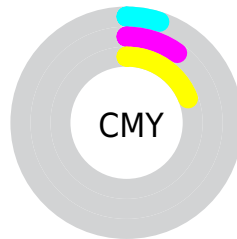
- Red (95%)
- Green (90%)
- Blue (81%)



- Red (89%)
- Yellow (95%)
- Blue (81%)



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



- Cyan (5%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E6CE 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 F3E6CE by changing the saturation by 10% instead.

 F3E6CE

FFFFFF

 F3E6CE

 D6CAB2

 BBAF98

 A0947E

 857A65

 6C614D

 534A36

 3C3320

 261E0A

 0B0600

 F3E6CE

 F3E6CE

 F3DDB6

 F3EFE6

 F3D59D

 F3F7FF

 F3CC85

 F3FFFF

 F3C46D

 F3BB55

 F3B33C

 F3AA24

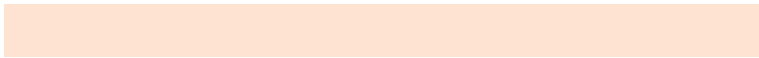
 F3A20C

 F39E00

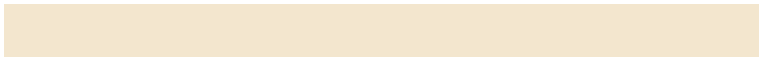
Harmonies

Analogous

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



FEE2D2



F3E6CE



E5EAD1

Triad

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



F3E6CE



C7EFF3



F7E1F5

Complementary

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



F3E6CE



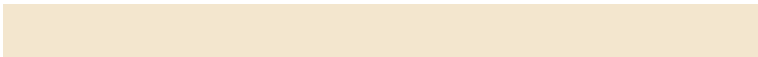
CEDBF3

Split Complementary

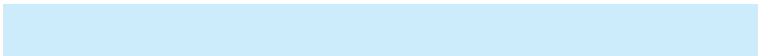
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E4FE



F3E6CE



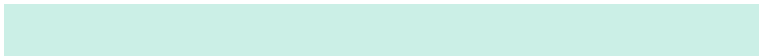
CCECFD

Square

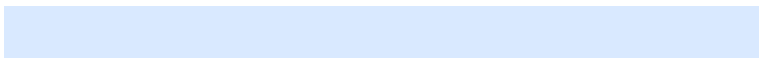
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3E6CE



CBEFE6



D9E9FF



FFDFE9

Rectangle

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



F3E6CE



DBECD6



D9E9FF



F3E2F9

Sweetspot

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



F3E6CE



FFFBF2



F3CEDC



807D78



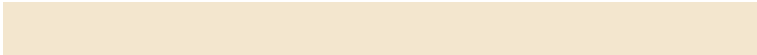
000000



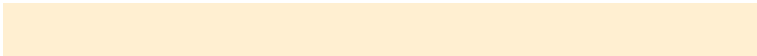
808080

Same Dimension

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



F3E6CE



FFEFD1



EEF3CE



7A766E



BA7900



3B2600

Inverse Universe

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



CEDBF3



D1E1FF



D3CEF3



6E727A



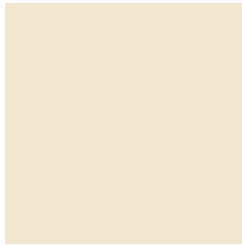
0041BA



00153B

Previews

White Background



This preview shows how the Hex color F3E6CE looks on a white background.

Color Contrast Check

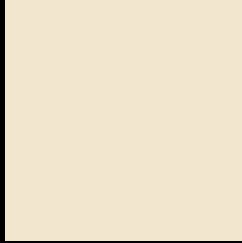
Large Text (above 18pt) WCAG AA × Fail

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 F3E6CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

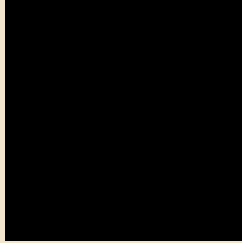
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

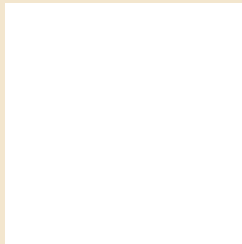
Any Text WCAG AAA ✓ Pass

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

Hex F3E6CE Background



This preview shows how black text looks on a background with the Hex color F3E6CE.

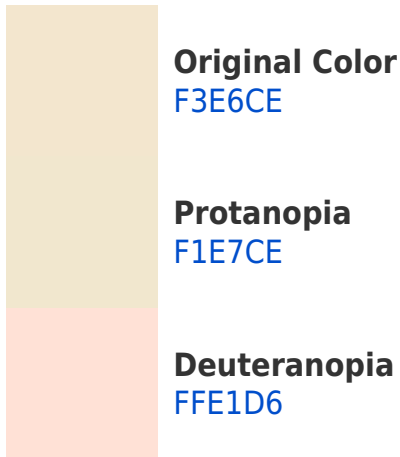


This preview shows how white text looks on a background with the Hex color F3E6CE.

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](#).

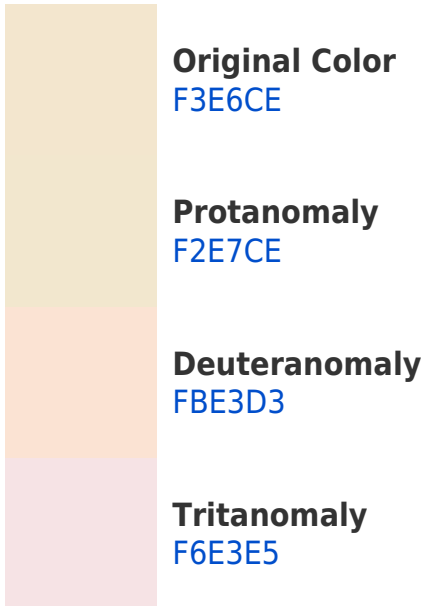
Dichromacy





Tritanopia
F8E1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3E6CE 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 #F3E6CE looks like.

```
.text, #text, p{  
    color:#F3E6CE  
}
```

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 #F3E6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E6CE
}
```

Border

The CSS property to change the border of an element to Hex F3E6CE 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
#F3E6CE }
```

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

```
.border{ border-color:#F3E6CE }
```

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

Here you see how a box with a 4 pixel #F3E6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E6CE; -webkit-box-shadow:4px 4px  
4px 4px #F3E6CE; box-shadow:4px 4px 4px  
4px #F3E6CE }
```

Background

The CSS property to change the background color of an element to Hex F3E6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E6CE }
```

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

```
.background{ background-color:#F3E6CE }
```

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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