

Converting Colors

Hex(F6E4CE)

Have a look what the booklet for
Hex(F6E4CE) contains.

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Color

Hex(F6E4CE)

Conversions

Conversions Part 1

Format	Color
Hex	F6E4CE
RGB	246, 228, 206
RGB Percent	96%, 89%, 81%
CMY	0.0353, 0.1059, 0.1922
CMYK	0.00, 0.07, 0.16, 0.04
HSL	33°, 69%, 89%
HSV	33°, 16%, 96%
XYZ	76.8900, 79.5359, 69.6919
YIQ	230.8740, 17.7900, -3.0260

Conversions

Conversions Part 2

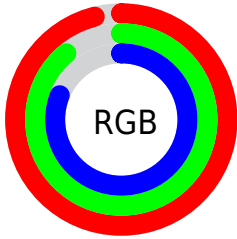
Format	Color
RYB	239, 246, 206
Decimal	16180430
CIELab	91.48, 2.63, 12.94
CIElCh	91, 13.207, 78.525
Yxy	79.5359, 0.3400, 0.3517
Android (android.graphics.Color)	4294370510 (0xFFFF6E4CE)
YUV	230.8740, -12.2629, 13.2655
Hunter-Lab	89.1829, -2.1743, 16.0959

Details

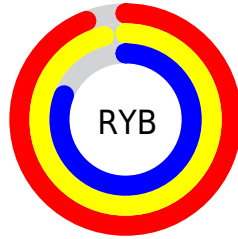
The Hex color **F6E4CE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **CEE0F6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BDAD98** is the 20% darker color. If you saturate the color by 10%, you get **F6D9B5**, and if you desaturate by 10%, it is **F6EFE7**.

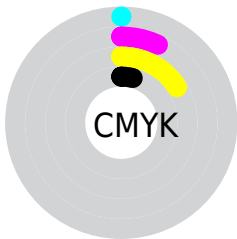
Distribution



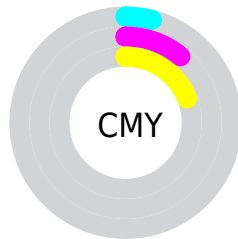
- Red (96%)
- Green (89%)
- Blue (81%)



- Red (94%)
- Yellow (96%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E4CE 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 F6E4CE by changing the saturation by 10% instead.

 F6E4CE

FFFFFF

 F6E4CE

 D9C8B2

 BDAD98

 A2927E

 887865

 6E604D

 554836

 3E3221

 281D0A

 0F0300

 F6E4CE

 F6E4CE

 F6D9B5

 F6EFE7

 F6CE9D

 F6FAFF

 F6C384

 F6FFFF

 F6B86C

 F6AD53

 F6A23A

 F69722

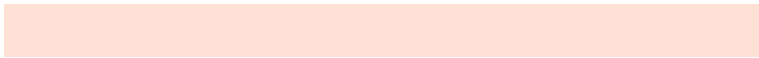
 F68B09

 F68700

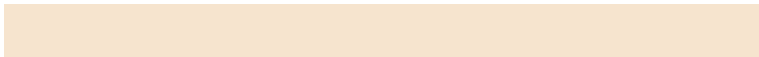
Harmonies

Analogous

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



FFE0D4



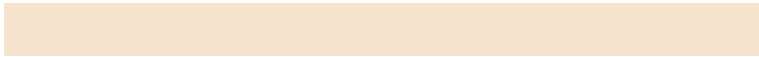
F6E4CE



E9E8CF

Triad

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



F6E4CE



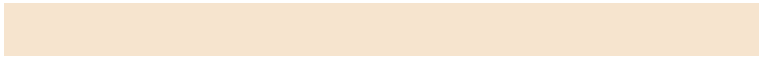
C7EEEE



F2E1F7

Complementary

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



F6E4CE



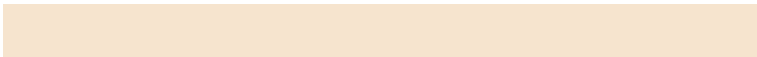
CEE0F6

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.



E3E5FE



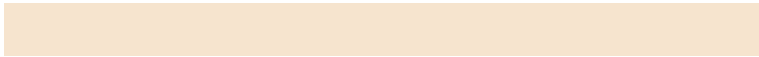
F6E4CE



C9ECF9

Square

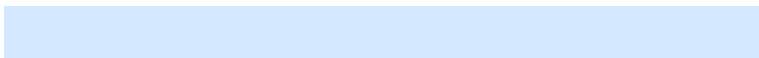
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E4CE



CDEEE1



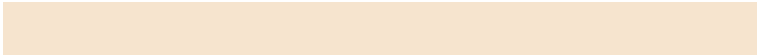
D4E9FF



FEDEEC

Rectangle

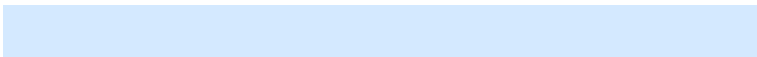
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E4CE



DFEBD3



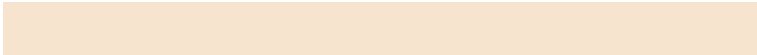
D4E9FF



EEE2FA

Sweetspot

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



F6E4CE



FFF9F2



F6CEE0



807C78



000000



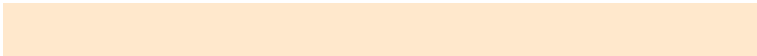
808080

Same Dimension

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



F6E4CE



FFE8CC



F4F6CE



7A756E



BA6600



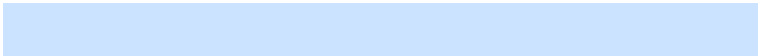
3B2000

Inverse Universe

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



CEE0F6



CCE3FF



D0CEF6



6E747A



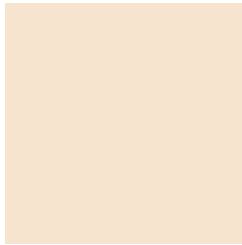
0054BA



001A3B

Previews

White Background



This preview shows how the Hex color F6E4CE 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

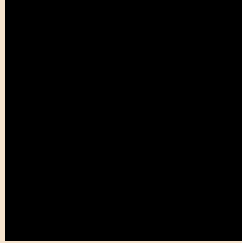
Any Text WCAG AA ✓ Pass

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 F6E4CE Background



This preview shows how black text looks on a background with the Hex color F6E4CE.

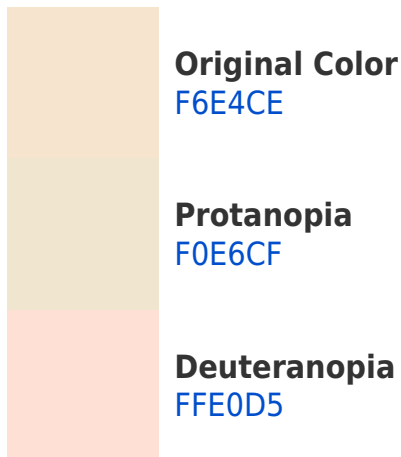


This preview shows how white text looks on a background with the Hex color F6E4CE.

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](#).

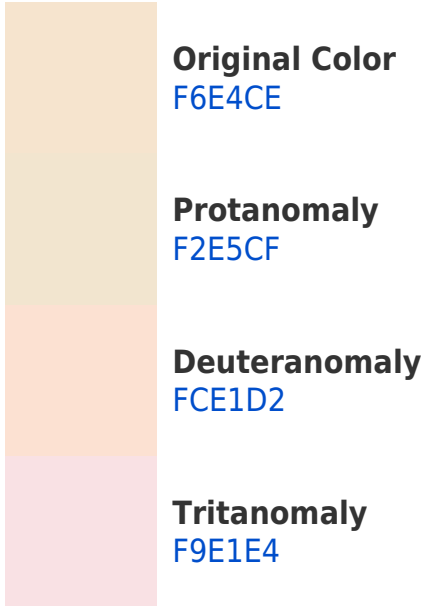
Dichromacy





Tritanopia
FBDFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E4CE 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 #F6E4CE looks like.

```
.text, #text, p{  
    color:#F6E4CE  
}
```

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 #F6E4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E4CE
}
```

Border

The CSS property to change the border of an element to Hex F6E4CE 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
#F6E4CE }
```

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

```
.border{ border-color:#F6E4CE }
```

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

Here you see how a box with a 4 pixel #F6E4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E4CE; -webkit-box-shadow:4px 4px  
4px 4px #F6E4CE; box-shadow:4px 4px 4px  
4px #F6E4CE }
```

Background

The CSS property to change the background color of an element to Hex F6E4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E4CE }
```

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

```
.background{ background-color:#F6E4CE }
```

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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