

Converting Colors

Hex(F6E4CD)

Have a look what the booklet for
Hex(F6E4CD) contains.

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Color

Hex(F6E4CD)

Conversions

Conversions Part 1

Format	Color
Hex	F6E4CD
RGB	246, 228, 205
RGB Percent	96%, 89%, 80%
CMY	0.0353, 0.1059, 0.1961
CMYK	0.00, 0.07, 0.17, 0.04
HSL	34°, 69%, 88%
HSV	34°, 17%, 96%
XYZ	76.7689, 79.4874, 69.0541
YIQ	230.7600, 18.1110, -3.3370

Conversions

Conversions Part 2

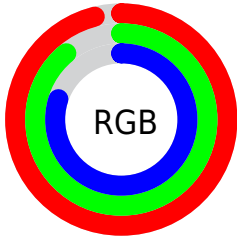
Format	Color
R _Y B	237, 246, 205
Decimal	16180429
CIE Lab	91.45, 2.48, 13.43
CIE LCh	91, 13.660, 79.554
Yxy	79.4874, 0.3407, 0.3528
Android (android.graphics.Color)	4294370509 (0xFFFF6E4CD)
YUV	230.7600, -12.6997, 13.3655
Hunter-Lab	89.1557, -2.3224, 16.4869

Details

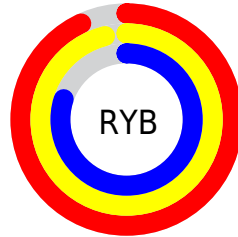
The Hex color **F6E4CD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **CDDFF6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BDAD97** is the 20% darker color. If you saturate the color by 10%, you get **F6D9B4**, and if you desaturate by 10%, it is **F6EFE6**.

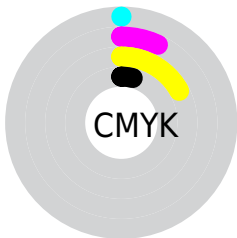
Distribution



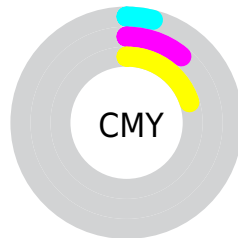
- Red (96%)
- Green (89%)
- Blue (80%)



- Red (93%)
- Yellow (96%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6E4CD 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 F6E4CD by changing the saturation by 10% instead.

 F6E4CD

FFFFFF

 F6E4CD

 D9C8B2

 BDAD97

 A2927D

 887864

 6E604C

 554835

 3E3220

 281D09

 0E0300

 F6E4CD

 F6E4CD

 F6D9B4

 F6EFE6

 F6CE9C

 F6FAFE

 F6C483

 F6FFFF

 F6B96B

 F6AE52

 F6A339

 F69821

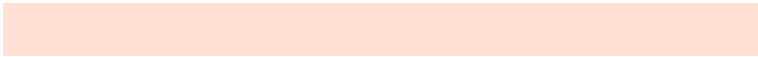
 F68E08

 F68A00

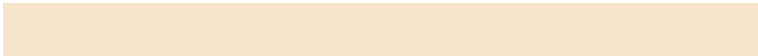
Harmonies

Analogous

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



FFE0D3



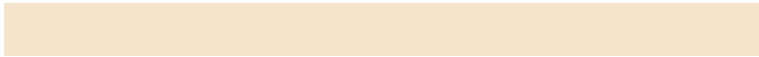
F6E4CD



E8E8CE

Triad

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



F6E4CD



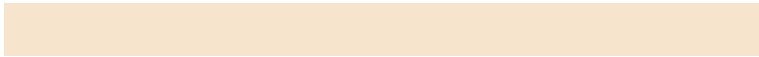
C6EEEF



F3E1F8

Complementary

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



F6E4CD



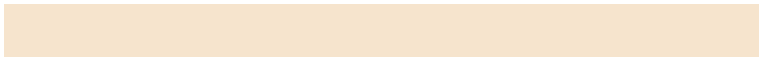
CDDFF6

Split Complementary

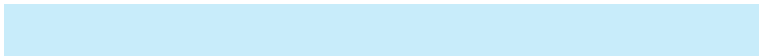
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E5FF



F6E4CD



C8ECFA

Square

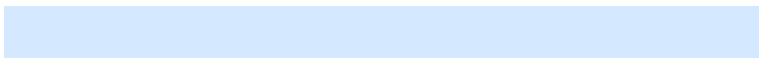
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E4CD



CCEEE1



D4E9FF



FFDEEC

Rectangle

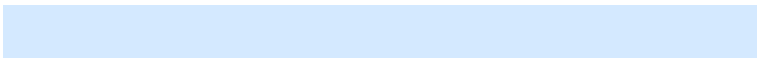
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E4CD



DEEBD2



D4E9FF



EEE2FB

Sweetspot

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



F6E4CD



FFF9F2



F6CDDF



807C78



000000



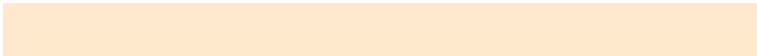
808080

Same Dimension

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



F6E4CD



FFE9CC



F4F6CD



7A756E



BA6800



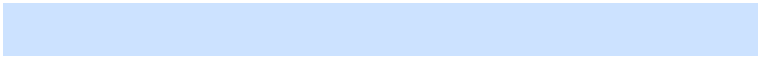
3B2100

Inverse Universe

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



CDDFF6



CCE2FF



CFCDF6



6E747A



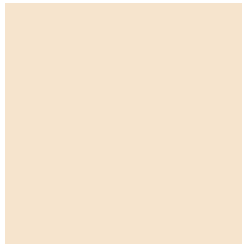
0052BA



001A3B

Previews

White Background



This preview shows how the Hex color F6E4CD looks on a white background.

Color Contrast Check

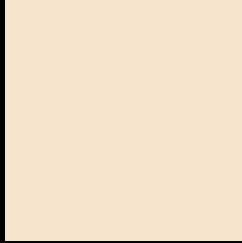
Large Text (above 18pt) WCAG AA × Fail

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 F6E4CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

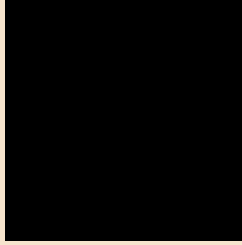
Any Text WCAG AA ✓ Pass

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 F6E4CD Background



This preview shows how black text looks on a background with the Hex color F6E4CD.

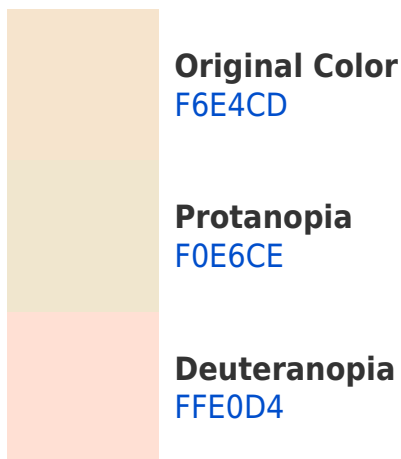


This preview shows how white text looks on a background with the Hex color F6E4CD.

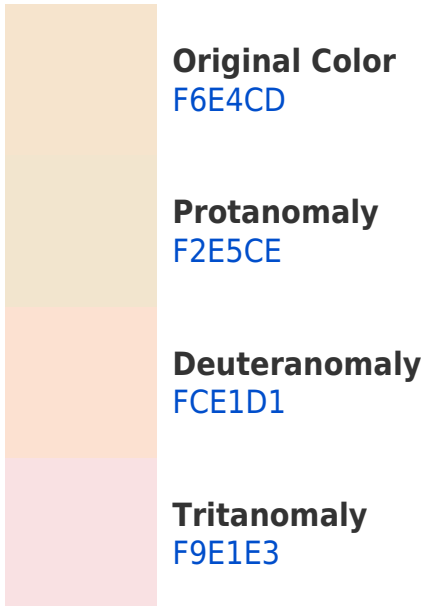
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6E4CD 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 #F6E4CD looks like.

```
.text, #text, p{  
    color:#F6E4CD  
}
```

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 #F6E4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E4CD
}
```

Border

The CSS property to change the border of an element to Hex F6E4CD 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
#F6E4CD }
```

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

```
.border{ border-color:#F6E4CD }
```

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

Here you see how a box with a 4 pixel #F6E4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E4CD; -webkit-box-shadow:4px 4px  
4px 4px #F6E4CD; box-shadow:4px 4px 4px  
4px #F6E4CD }
```

Background

The CSS property to change the background color of an element to Hex F6E4CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E4CD }
```

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

```
.background{ background-color:#F6E4CD }
```

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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