

Converting Colors

Hex(F8E6CD)

Have a look what the booklet for
Hex(F8E6CD) contains.

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Color

Hex(F8E6CD)

Conversions

Conversions Part 1

Format	Color
Hex	F8E6CD
RGB	248, 230, 205
RGB Percent	97%, 90%, 80%
CMY	0.0275, 0.0980, 0.1961
CMYK	0.00, 0.07, 0.17, 0.03
HSL	35°, 75%, 89%
HSV	35°, 17%, 97%
XYZ	78.0277, 80.9579, 69.2715
YIQ	232.5320, 18.7530, -3.9590

Conversions

Conversions Part 2

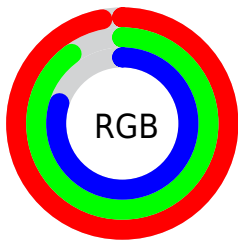
Format	Color
R _Y B	236, 248, 205
Decimal	16312013
CIE Lab	92.11, 2.17, 14.39
CIE LCh	92, 14.551, 81.426
Yxy	80.9579, 0.3418, 0.3547
Android (android.graphics.Color)	4294502093 (0xFFF8E6CD)
YUV	232.5320, -13.5733, 13.5654
Hunter-Lab	89.9766, -2.6639, 17.3372

Details

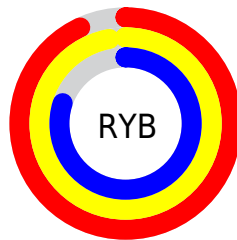
The Hex color **F8E6CD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDDFF8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFAF97** is the 20% darker color. If you saturate the color by 10%, you get **F8DCB4**, and if you desaturate by 10%, it is **F8F0E6**.

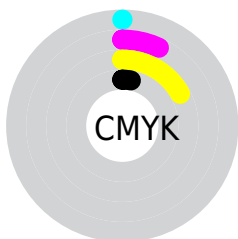
Distribution



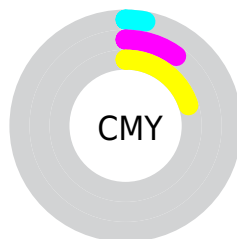
- Red (97%)
- Green (90%)
- Blue (80%)



- Red (93%)
- Yellow (97%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E6CD 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 F8E6CD by changing the saturation by 10% instead.

 F8E6CD

 F8E6CD

FFFFFF

 DBCAB2

 BFAF97

 A4947D

 897A64

 70614C

 574A35

 3F3320

 291E09

 100600

 F8E6CD

 F8E6CD

 F8DCB4

 F8F0E6

 F8D19B

 F8FBFF

 F8C783

 F8FFFF

 F8BC6A

 F8B251

 F8A838

 F89D1F

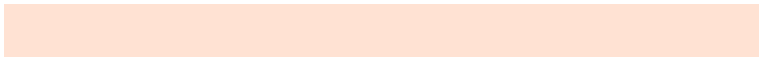
 F89307

 F89000

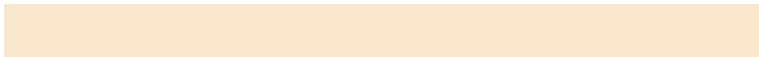
Harmonies

Analogous

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



FFE2D3



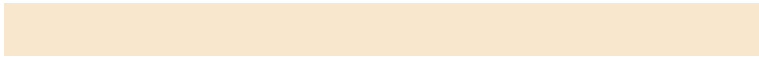
F8E6CD



E9EBCE

Triad

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



F8E6CD



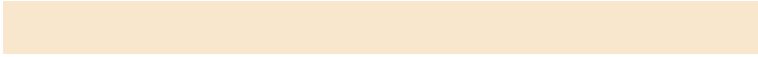
C5F1F2



F7E2FA

Complementary

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



F8E6CD



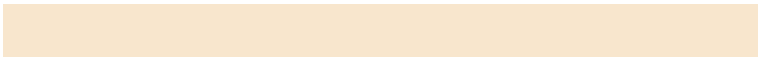
CDDFF8

Split Complementary

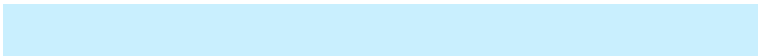
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E6FF



F8E6CD



C9E6FE

Square

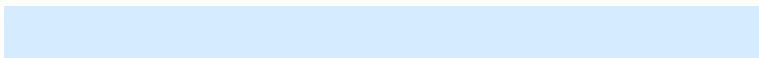
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E6CD



CCF0E4



D5EBFF



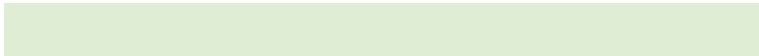
FFDFED

Rectangle

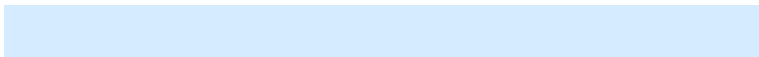
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E6CD



DEEDD3



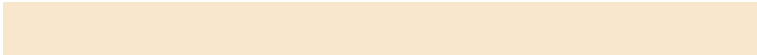
D5EBFF



F2E3FD

Sweetspot

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



F8E6CD



FFFAF2



F8CDE0



807C78



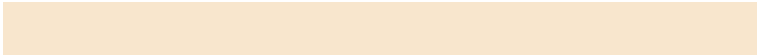
000000



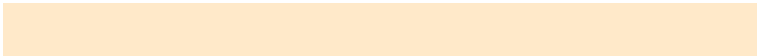
808080

Same Dimension

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



F8E6CD



FFE9C9



F5F8CD



7D7870



BD6E00



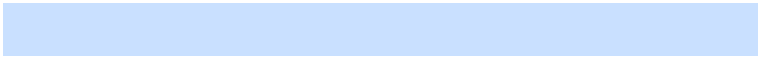
3D2400

Inverse Universe

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



CDDFF8



C9E0FF



D0CDF8



70767D



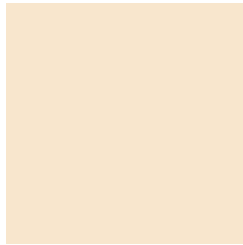
004FBD



001A3D

Previews

White Background



This preview shows how the Hex color F8E6CD looks on a white background.

Color Contrast Check

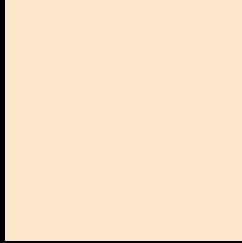
Large Text (above 18pt) WCAG AA × Fail

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 F8E6CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

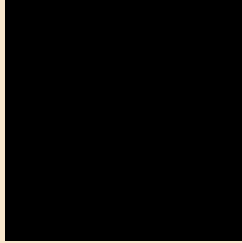
Any Text WCAG AA ✓ Pass

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 F8E6CD Background



This preview shows how black text looks on a background with the Hex color F8E6CD.

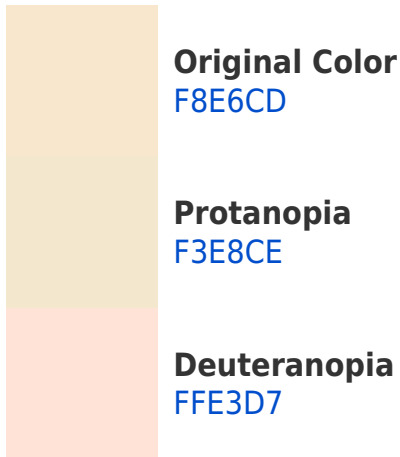


This preview shows how white text looks on a background with the Hex color F8E6CD.

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](#).

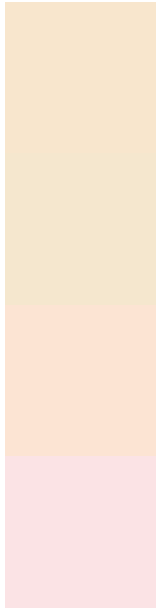
Dichromacy





Tritanopia
FDE1F2

Trichromacy



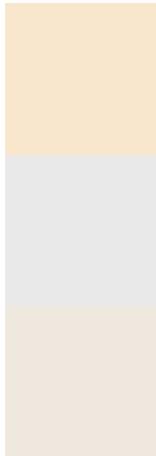
Original Color
F8E6CD

Protanomaly
F5E7CE

Deuteranomaly
FCE4D3

Tritanomaly
FBE3E5

Monochromacy



Original Color
F8E6CD

Achromatopsia
E9E9E9

Achromatomaly
EEE8DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F8E6CD 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 #F8E6CD looks like.

```
.text, #text, p{  
    color:#F8E6CD  
}
```

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 #F8E6CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E6CD }  
}
```

Border

The CSS property to change the border of an element to Hex F8E6CD 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 #F8E6CD }  
}
```

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

```
.border{ border-color:#F8E6CD }
```

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

Here you see how a box with a 4 pixel #F8E6CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E6CD; -webkit-box-shadow:4px 4px  
4px 4px #F8E6CD; box-shadow:4px 4px 4px  
4px #F8E6CD }
```

Background

The CSS property to change the background color of an element to Hex F8E6CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E6CD }
```

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

```
.background{ background-color:#F8E6CD }
```

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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