

Converting Colors

Hex(F7E7CC)

Have a look what the booklet for
Hex(F7E7CC) contains.

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Color

Hex(F7E7CC)

Conversions

Conversions Part 1

Format	Color
Hex	F7E7CC
RGB	247, 231, 204
RGB Percent	97%, 91%, 80%
CMY	0.0314, 0.0941, 0.2000
CMYK	0.00, 0.06, 0.17, 0.03
HSL	38°, 73%, 88%
HSV	38°, 17%, 97%
XYZ	77.8328, 81.2856, 68.7142
YIQ	232.7060, 18.2030, -5.0050

Conversions

Conversions Part 2

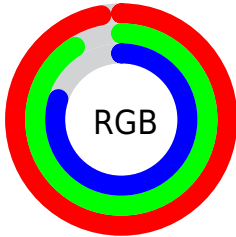
Format	Color
R _Y B	229, 247, 204
Decimal	16246732
CIE Lab	92.26, 1.15, 15.10
CIE LCh	92, 15.146, 85.641
Yxy	81.2856, 0.3416, 0.3568
Android (android.graphics.Color)	4294436812 (0xFFFF7E7CC)
YUV	232.7060, -14.1521, 12.5358
Hunter-Lab	90.1585, -3.6806, 17.9232

Details

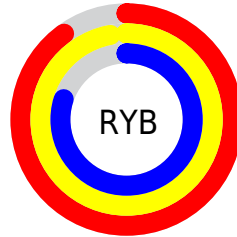
The Hex color **F7E7CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCDCF7**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB096** is the 20% darker color. If you saturate the color by 10%, you get **F7DEB3**, and if you desaturate by 10%, it is **F7F0E5**.

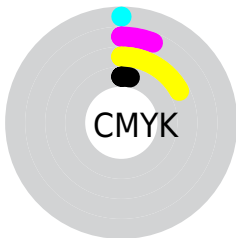
Distribution



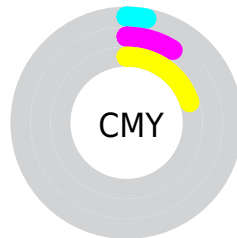
- Red (97%)
- Green (91%)
- Blue (80%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E7CC 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 F7E7CC by changing the saturation by 10% instead.

 F7E7CC

FFFFFF

 F7E7CC

 DACBB1

 BEB096

 A3957C

 897B63

 6F624B

 564B34

 3E341F

 281F08

 0F0700

 F7E7CC

 F7E7CC

 F7DEB3

 F7F0E5

 F7D59B

 F7F9FD

 F7CB82

 F7FFFF

 F7C269

 F7B951

 F7B038

 F7A71F

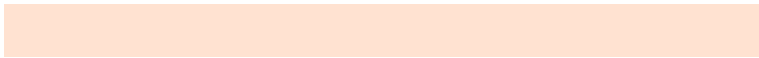
 F79D06

 F79B00

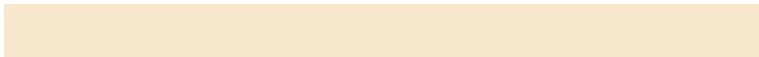
Harmonies

Analogous

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



FFE2D1



F7E7CC



E7ECCE

Triad

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



F7E7CC



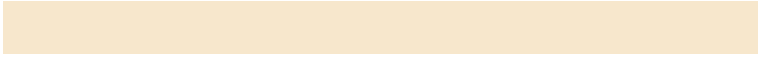
C4F1F5



FAE1F9

Complementary

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



F7E7CC



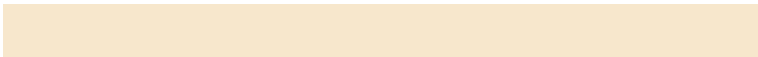
CCDCF7

Split Complementary

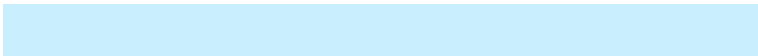
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E6FF



F7E7CC



C9EFFF

Square

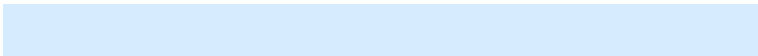
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E7CC



C9F1E6



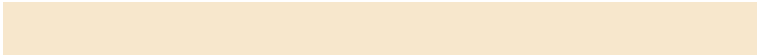
D7EBFF



FFDFEB

Rectangle

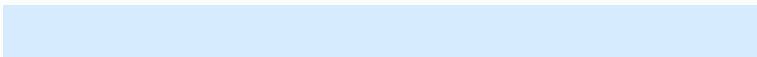
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E7CC



DCEED4



D7EBFF



F5E3FD

Sweetspot

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



F7E7CC



FFFAF2



F7CCDC



807D78



000000



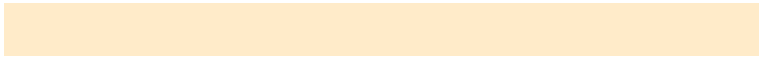
808080

Same Dimension

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



F7E7CC



FFEBC9



F2F7CC



7A766E



BA7500



3B2500

Inverse Universe

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



CCDCF7



C9DDFF



D1CCF7



6E737A



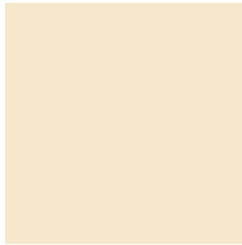
0045BA



00163B

Previews

White Background



This preview shows how the Hex color F7E7CC 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 F7E7CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

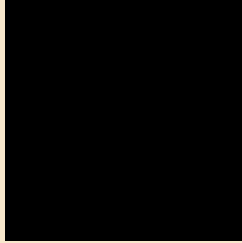
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

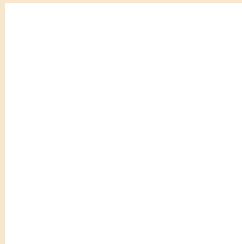
Any Text WCAG AAA ✓ Pass

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

Hex F7E7CC Background



This preview shows how black text looks on a background with the Hex color F7E7CC.

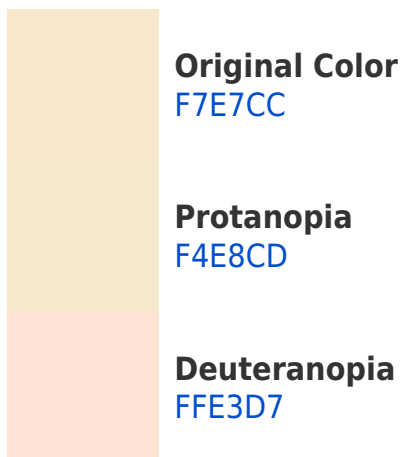


This preview shows how white text looks on a background with the Hex color F7E7CC.

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](#).

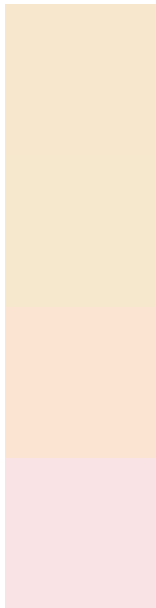
Dichromacy





Tritanopia
FCE1F3

Trichromacy



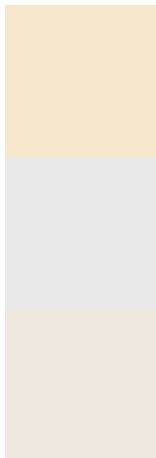
Original Color
F7E7CC

Protanomaly
F5E8CD

Deuteranomaly
FCE4D3

Tritanomaly
FAE3E5

Monochromacy



Original Color
F7E7CC

Achromatopsia
E9E9E9

Achromatomaly
EEE8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E7CC 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 #F7E7CC looks like.

```
.text, #text, p{  
    color:#F7E7CC  
}
```

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 #F7E7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E7CC }  
}
```

Border

The CSS property to change the border of an element to Hex F7E7CC 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 #F7E7CC }  
}
```

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

```
.border{ border-color:#F7E7CC }
```

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

Here you see how a box with a 4 pixel #F7E7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E7CC; -webkit-box-shadow:4px 4px  
4px 4px #F7E7CC; box-shadow:4px 4px 4px  
4px #F7E7CC }
```

Background

The CSS property to change the background color of an element to Hex F7E7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E7CC }
```

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

```
.background{ background-color:#F7E7CC }
```

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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