

Converting Colors

Hex(F2E7CC)

Have a look what the booklet for
Hex(F2E7CC) contains.

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Color

Hex(F2E7CC)

Conversions

Conversions Part 1

Format	Color
Hex	F2E7CC
RGB	242, 231, 204
RGB Percent	95%, 91%, 80%
CMY	0.0510, 0.0941, 0.2000
CMYK	0.00, 0.05, 0.16, 0.05
HSL	43°, 59%, 87%
HSV	43°, 16%, 95%
XYZ	76.0929, 80.3887, 68.6328
YIQ	231.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

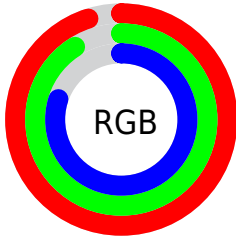
Format	Color
R _Y B	219, 242, 204
Decimal	15919052
CIE Lab	91.86, -0.64, 14.48
CIE LCh	92, 14.495, 92.523
Yxy	80.3887, 0.3380, 0.3571
Android (android.graphics.Color)	4294109132 (0xFFF2E7CC)
YUV	231.2110, -13.4150, 9.4620
Hunter-Lab	89.6597, -5.4142, 17.3765

Details

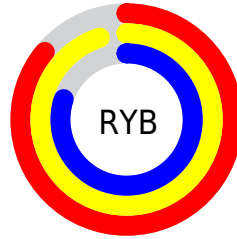
The Hex color **F2E7CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCD7F2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB096** is the 20% darker color. If you saturate the color by 10%, you get **F2E0B4**, and if you desaturate by 10%, it is **F2EEE4**.

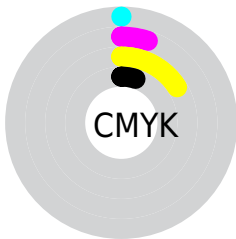
Distribution



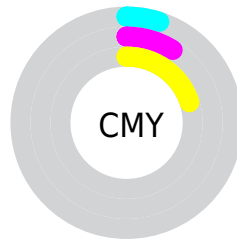
- Red (95%)
- Green (91%)
- Blue (80%)



- Red (86%)
- Yellow (95%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E7CC 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 F2E7CC by changing the saturation by 10% instead.

 F2E7CC

FFFFFF

 F2E7CC

 D6CBB1

 BAB096

 9F957C

 847B63

 6B624B

 524B34

 3B341F

 251F08

 090700

 F2E7CC

 F2E7CC

 F2E0B4

 F2EEE4

 F2D99C

 F2F5FC

 F2D283

 F2FCFF

 F2CB6B

 F2FFFF

 F2C453

 F2BD3B

 F2B623

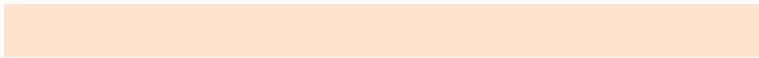
 F2AF0A

 F2AC00

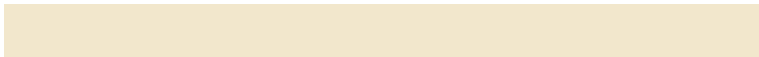
Harmonies

Analogous

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



FFE3CF



F2E7CC



E2EBD0

Triad

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



F2E7CC



C5EFF6



FBE0F5

Complementary

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



F2E7CC



CCD7F2

Split Complementary

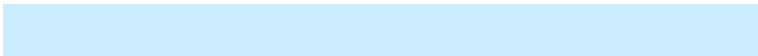
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE4FF



F2E7CC



CCEDFF

Square

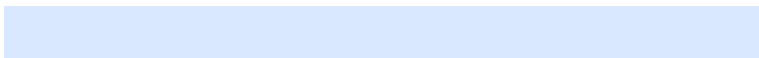
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E7CC



C8F0E8



DAE8FF



FFDEE7

Rectangle

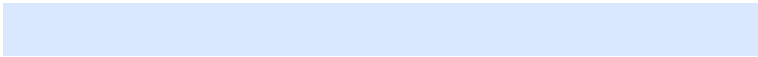
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E7CC



D8EED6



DAE8FF



F7E1F9

Sweetspot

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



F2E7CC



FFFBF2



F2CCD7



807D78



000000



808080

Same Dimension

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



F2E7CC



FFF1CF



EAF2CC



78746C



B88200



382800

Inverse Universe

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



CCD7F2



CFDDFF



D4CCF2



6C6F78



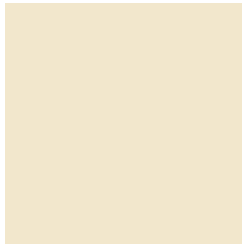
0035B8



001038

Previews

White Background



This preview shows how the Hex color F2E7CC 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 F2E7CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

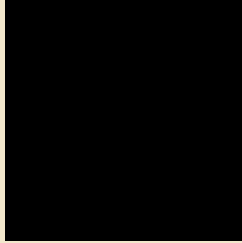
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

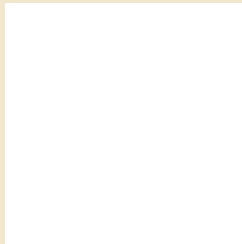
Any Text WCAG AAA ✓ Pass

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

Hex F2E7CC Background



This preview shows how black text looks on a background with the Hex color F2E7CC.

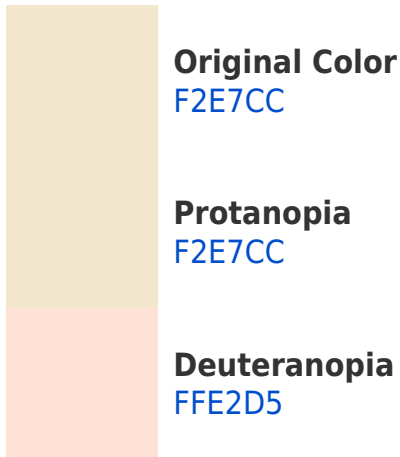


This preview shows how white text looks on a background with the Hex color F2E7CC.

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](#).

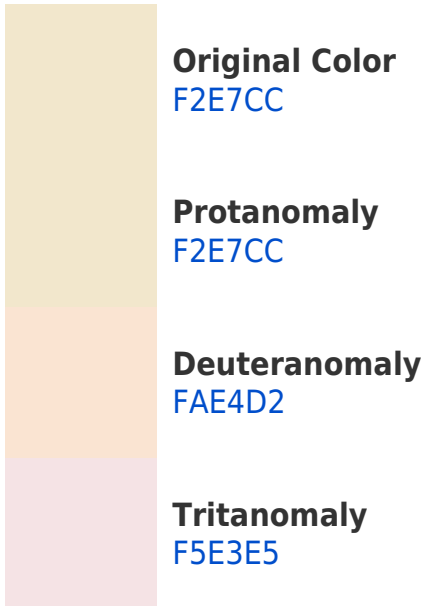
Dichromacy





Tritanopia
F7E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E7CC 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 #F2E7CC looks like.

```
.text, #text, p{  
    color:#F2E7CC  
}
```

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 #F2E7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E7CC }  
}
```

Border

The CSS property to change the border of an element to Hex F2E7CC 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 #F2E7CC }  
}
```

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

```
.border{ border-color:#F2E7CC }
```

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

Here you see how a box with a 4 pixel #F2E7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E7CC; -webkit-box-shadow:4px 4px  
4px 4px #F2E7CC; box-shadow:4px 4px 4px  
4px #F2E7CC }
```

Background

The CSS property to change the background color of an element to Hex F2E7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E7CC }
```

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

```
.background{ background-color:#F2E7CC }
```

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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