

Converting Colors

Hex(F2E8CC)

Have a look what the booklet for
Hex(F2E8CC) contains.

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Color

Hex(F2E8CC)

Conversions

Conversions Part 1

Format	Color
Hex	F2E8CC
RGB	242, 232, 204
RGB Percent	95%, 91%, 80%
CMY	0.0510, 0.0902, 0.2000
CMYK	0.00, 0.04, 0.16, 0.05
HSL	44°, 59%, 87%
HSV	44°, 16%, 95%
XYZ	76.3736, 80.9501, 68.7264
YIQ	231.7980, 14.9480, -6.5880

Conversions

Conversions Part 2

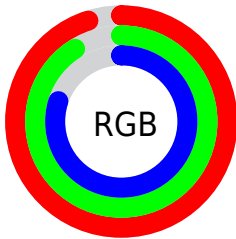
Format	Color
RYB	218, 242, 204
Decimal	15919308
CIELab	92.11, -1.15, 14.83
CIELCh	92, 14.879, 94.423
Yxy	80.9501, 0.3379, 0.3581
Android (android.graphics.Color)	4294109388 (0xFFFF2E8CC)
YUV	231.7980, -13.7044, 8.9472
Hunter-Lab	89.9723, -5.9304, 17.6912

Details

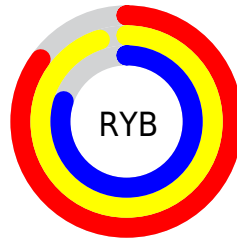
The Hex color **F2E8CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCD6F2**, and the grayscale version is **E8E8E8**.

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 **F2E2B4**, and if you desaturate by 10%, it is **F2EEE4**.

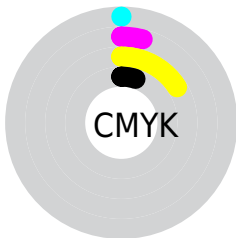
Distribution



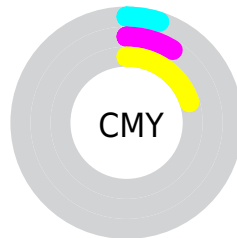
- Red (95%)
- Green (91%)
- Blue (80%)



- Red (85%)
- Yellow (95%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (16%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F2E8CC 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 F2E8CC by changing the saturation by 10% instead.

 F2E8CC

FFFFFF

 F2E8CC

 D6CCB1

 BAB096

 9F967C

 847C63

 6B634B

 524B34

 3B351F

 252008

 090800

 F2E8CC

 F2E8CC

 F2E2B4

 F2EEE4

 F2DB9C

 F2F5FC

 F2D583

 F2FBFF

 F2CF6B

 F2FFFF

 F2C853

 F2C23B

 F2BB23

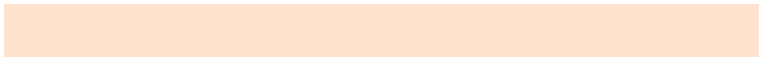
 F2B50A

 F2B200

Harmonies

Analogous

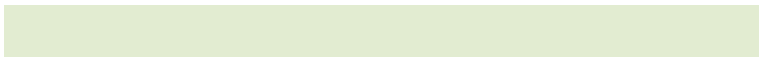
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3CF



F2E8CC



E2ECD1

Triad

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



F2E8CC



C5F0F8



FDE0F5

Complementary

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



F2E8CC



CCD6F2

Split Complementary

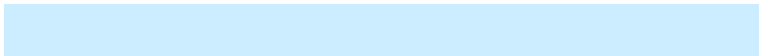
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EEE4FF



F2E8CC



CCEDFF

Square

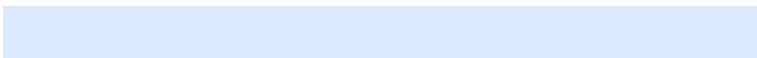
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E8CC



C7F1EA



DCE9FF



FFDFE7

Rectangle

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



F2E8CC



D7EFD7



DCE9FF



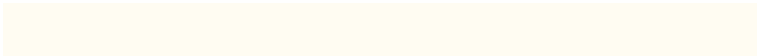
F9E1F9

Sweetspot

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



F2E8CC



FFFCF2



F2CCD6



807D78



000000



808080

Same Dimension

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



F2E8CC



FFF2CF



E9F2CC



78756C



B88700



382900

Inverse Universe

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



CCD6F2



CFDBFF



D5CCF2



6C6F78



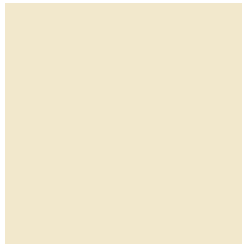
0030B8



000F38

Previews

White Background



This preview shows how the Hex color F2E8CC looks on a white background.

Color Contrast Check

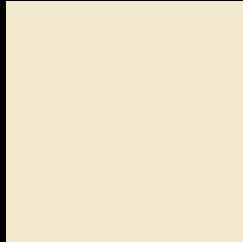
Large Text (above 18pt) WCAG AA × Fail

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 F2E8CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

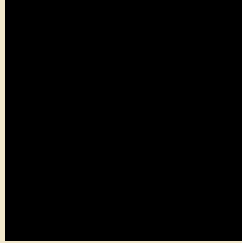
Any Text WCAG AA ✓ Pass

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 F2E8CC Background



This preview shows how black text looks on a background with the Hex color F2E8CC.

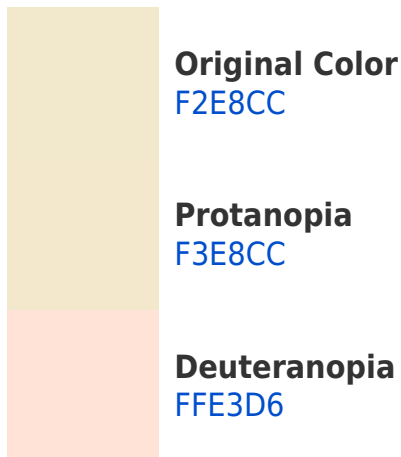


This preview shows how white text looks on a background with the Hex color F2E8CC.

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](#).

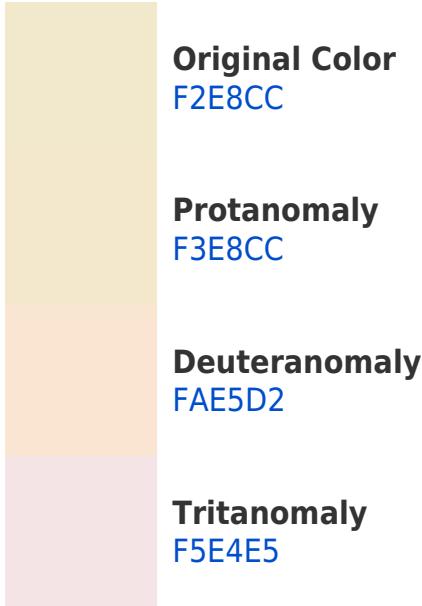
Dichromacy



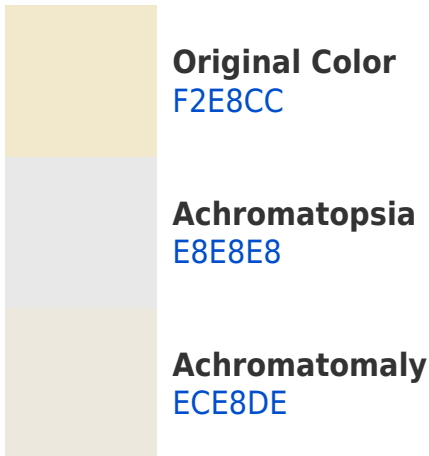


Tritanopia
F7E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E8CC 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 #F2E8CC looks like.

```
.text, #text, p{  
    color:#F2E8CC  
}
```

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 #F2E8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E8CC
}
```

Border

The CSS property to change the border of an element to Hex F2E8CC 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
#F2E8CC }
```

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

```
.border{ border-color:#F2E8CC }
```

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

Here you see how a box with a 4 pixel #F2E8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E8CC; -webkit-box-shadow:4px 4px  
4px 4px #F2E8CC; box-shadow:4px 4px 4px  
4px #F2E8CC }
```

Background

The CSS property to change the background color of an element to Hex F2E8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E8CC }
```

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

```
.background{ background-color:#F2E8CC }
```

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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