

Converting Colors

Hex(F2E4CE)

Have a look what the booklet for
Hex(F2E4CE) contains.

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Color

Hex(F2E4CE)

Conversions

Conversions Part 1

Format	Color
Hex	F2E4CE
RGB	242, 228, 206
RGB Percent	95%, 89%, 81%
CMY	0.0510, 0.1059, 0.1922
CMYK	0.00, 0.06, 0.15, 0.05
HSL	37°, 58%, 88%
HSV	37°, 15%, 95%
XYZ	75.5019, 78.8203, 69.6270
YIQ	229.6780, 15.4060, -3.8740

Conversions

Conversions Part 2

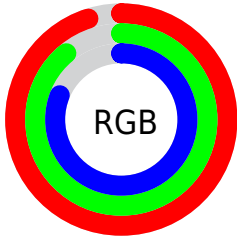
Format	Color
RYB	229, 242, 206
Decimal	15918286
CIELab	91.15, 1.20, 12.44
CIELCh	91, 12.497, 84.488
Yxy	78.8203, 0.3371, 0.3520
Android (android.graphics.Color)	4294108366 (0xFFFF2E4CE)
YUV	229.6780, -11.6733, 10.8064
Hunter-Lab	88.7808, -3.5645, 15.6479

Details

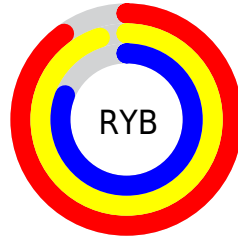
The Hex color **F2E4CE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **CEDCF2**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAD98** is the 20% darker color. If you saturate the color by 10%, you get **F2DBB6**, and if you desaturate by 10%, it is **F2EDE6**.

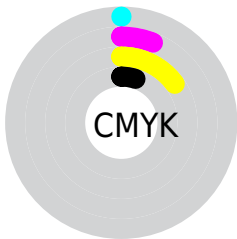
Distribution



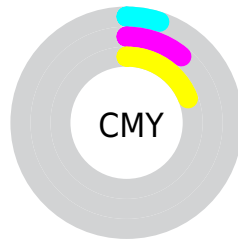
- Red (95%)
- Green (89%)
- Blue (81%)



- Red (90%)
- Yellow (95%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E4CE 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 F2E4CE by changing the saturation by 10% instead.

 F2E4CE

FFFFFF

 F2E4CE

 D6C8B2

 BAAD98

 9F927E

 847865

 6B604D

 524836

 3B3221

 251D0A

 0A0300

 F2E4CE

 F2E4CE

 F2DBB6

 F2EDE6

 F2D19E

 F2F7FE

 F2C885

 F2FFFF

 F2BE6D

 F2B555

 F2AC3D

 F2A225

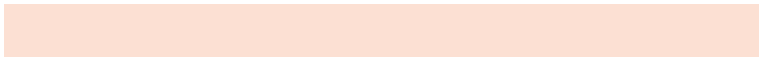
 F2990C

 F29400

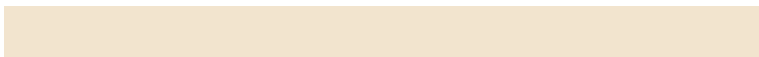
Harmonies

Analogous

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



FCE0D3



F2E4CE



E5E8D0

Triad

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



F2E4CE



C8EDEF



F3E0F4

Complementary

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



F2E4CE



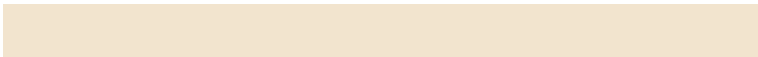
CEDCF2

Split Complementary

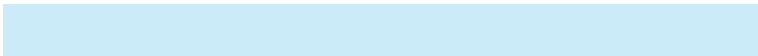
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5E3FB



F2E4CE



CCEBF9

Square

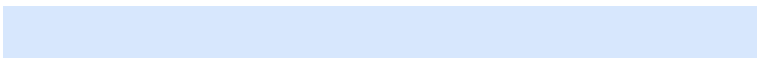
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E4CE



CCEDE3



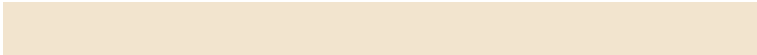
D7E7FD



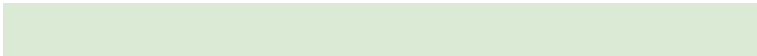
FDDEE8

Rectangle

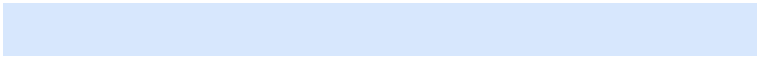
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E4CE



DBEAD4



D7E7FD



EFE1F7

Sweetspot

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



F2E4CE



FFFBF5



F2CEDC



807D79



000000



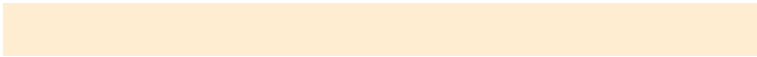
808080

Same Dimension

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



F2E4CE



FFEDD1



EEF2CE



78736C



B87000



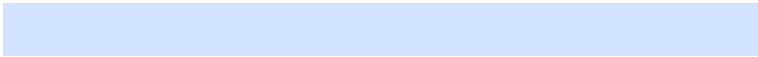
382200

Inverse Universe

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



CEDCF2



D1E3FF



D2CEF2



6C7178



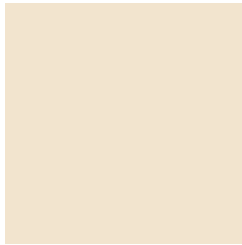
0047B8



001638

Previews

White Background



This preview shows how the Hex color F2E4CE looks on a white background.

Color Contrast Check

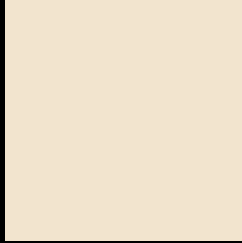
Large Text (above 18pt) WCAG AA × Fail

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 F2E4CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

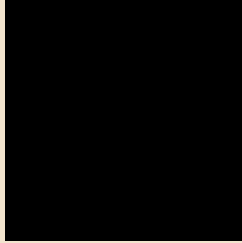
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

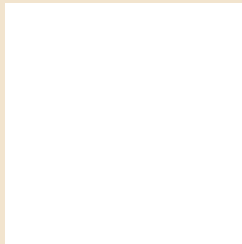
Any Text WCAG AAA ✓ Pass

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

Hex F2E4CE Background



This preview shows how black text looks on a background with the Hex color F2E4CE.

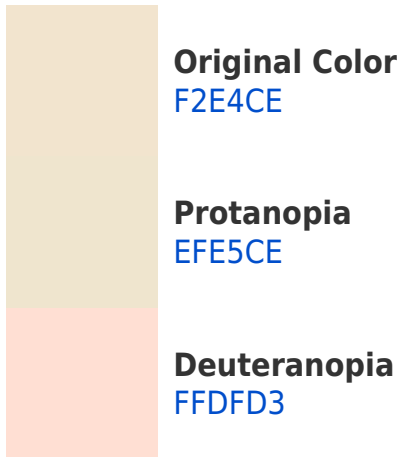


This preview shows how white text looks on a background with the Hex color F2E4CE.

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](#).

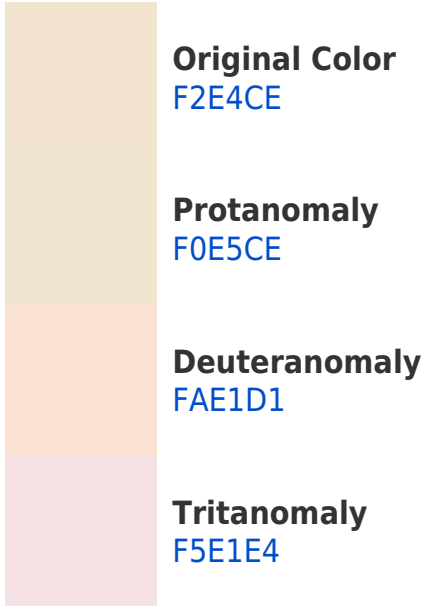
Dichromacy



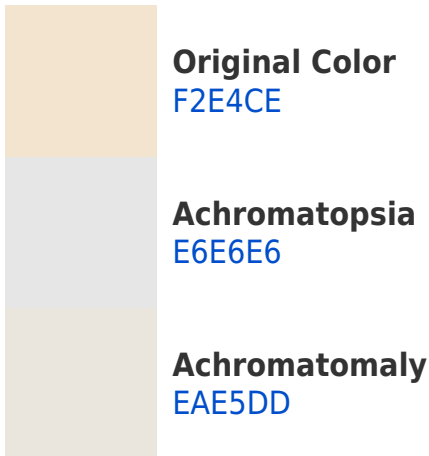


Tritanopia
F7DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E4CE 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 #F2E4CE looks like.

```
.text, #text, p{  
    color:#F2E4CE  
}
```

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 #F2E4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E4CE }  
}
```

Border

The CSS property to change the border of an element to Hex F2E4CE 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 #F2E4CE }  
}
```

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

```
.border{ border-color:#F2E4CE }
```

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

Here you see how a box with a 4 pixel #F2E4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E4CE; -webkit-box-shadow:4px 4px  
4px 4px #F2E4CE; box-shadow:4px 4px 4px  
4px #F2E4CE }
```

Background

The CSS property to change the background color of an element to Hex F2E4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E4CE }
```

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

```
.background{ background-color:#F2E4CE }
```

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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