

Converting Colors

Hex(F2E4CA)

Have a look what the booklet for
Hex(F2E4CA) contains.

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Color

Hex(F2E4CA)

Conversions

Conversions Part 1

Format	Color
Hex	F2E4CA
RGB	242, 228, 202
RGB Percent	95%, 89%, 79%
CMY	0.0510, 0.1059, 0.2078
CMYK	0.00, 0.06, 0.17, 0.05
HSL	39°, 61%, 87%
HSV	39°, 17%, 95%
XYZ	75.0220, 78.6283, 67.0998
YIQ	229.2220, 16.6900, -5.1180

Conversions

Conversions Part 2

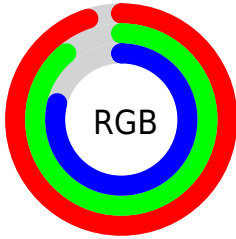
Format	Color
RYB	224, 242, 202
Decimal	15918282
CIELab	91.07, 0.59, 14.40
CIELCh	91, 14.412, 87.644
Yxy	78.6283, 0.3399, 0.3562
Android (android.graphics.Color)	4294108362 (0xFFFF2E4CA)
YUV	229.2220, -13.4204, 11.2063
Hunter-Lab	88.6726, -4.1560, 17.2052

Details

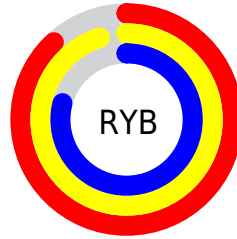
The Hex color **F2E4CA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CAD8F2**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAD94** is the 20% darker color. If you saturate the color by 10%, you get **F2DCB2**, and if you desaturate by 10%, it is **F2ECE2**.

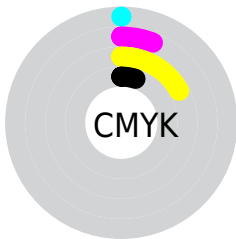
Distribution



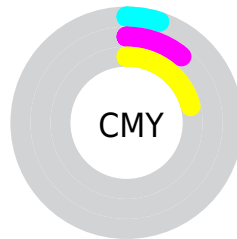
- Red (95%)
- Green (89%)
- Blue (79%)



- Red (88%)
- Yellow (95%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E4CA 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 F2E4CA by changing the saturation by 10% instead.

 F2E4CA

FFFFFF

 F2E4CA

 D5C8AF

 BAAD94

 9F927A

 847861

 6B6049

 524833

 3B321D

 251D05

 080300

 F2E4CA

 F2E4CA

 F2DCB2

 F2ECE2

 F2D39A

 F2F5FA

 F2CB81

 F2FDFF

 F2C269

 F2FFFF

 F2BA51

 F2B139

 F2A921

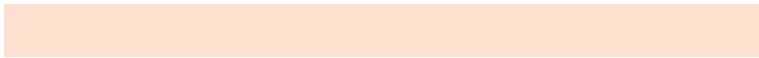
 F2A008

 F29D00

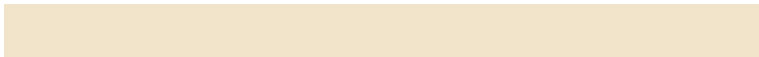
Harmonies

Analogous

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



FEE0CF



F2E4CA



E3E8CD

Triad

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



F2E4CA



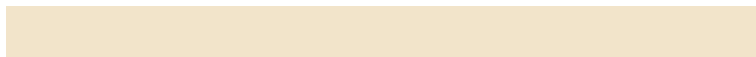
C3EDF2



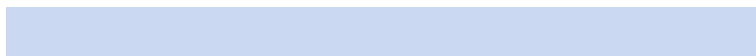
F7DEF4

Complementary

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



F2E4CA



CAD8F2

Split Complementary

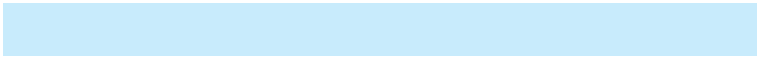
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7E2FE



F2E4CA



C8EBFC

Square

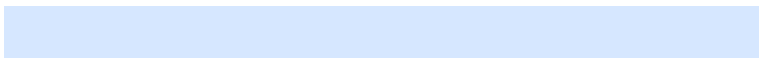
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E4CA



C7EEE4



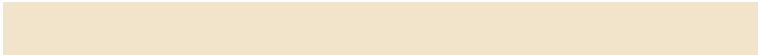
D6E7FF



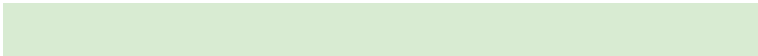
FFDCE7

Rectangle

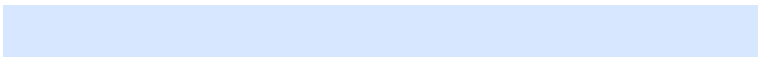
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E4CA



D8EBD2



D6E7FF



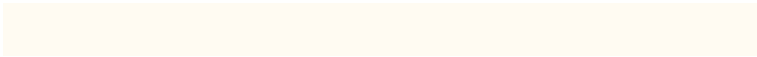
F2DFF8

Sweetspot

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



F2E4CA



FFFBF2



F2CAD8



807D78



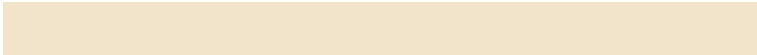
000000



808080

Same Dimension

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



F2E4CA



FFEDCC



ECF2CA



78746C



B87700



382400

Inverse Universe

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



CAD8F2



CCDEFF



D0CAF2



6C7078



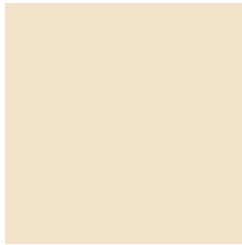
0040B8



001438

Previews

White Background



This preview shows how the Hex color F2E4CA 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 F2E4CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

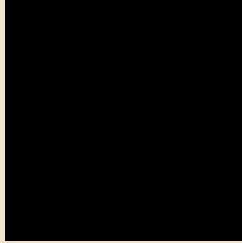
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

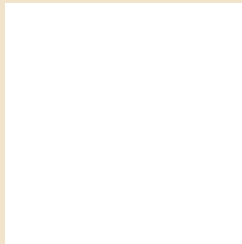
Any Text WCAG AAA ✓ Pass

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

Hex F2E4CA Background



This preview shows how black text looks on a background with the Hex color F2E4CA.

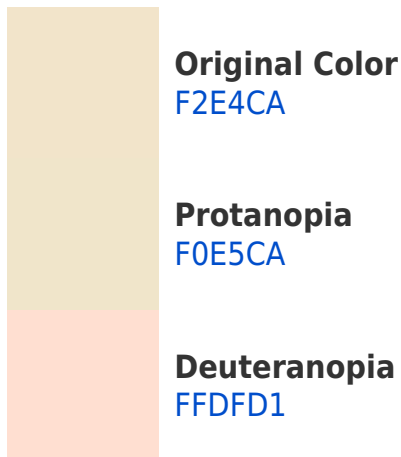


This preview shows how white text looks on a background with the Hex color F2E4CA.

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



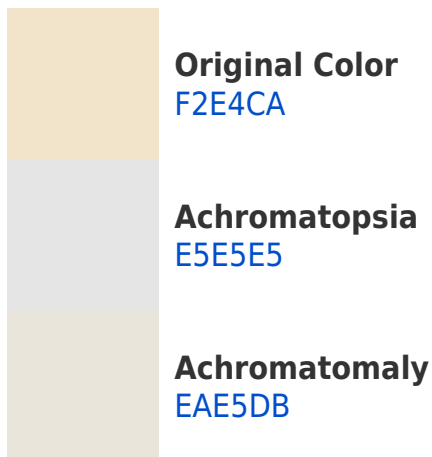


Tritanopia
F7DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E4CA 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 #F2E4CA looks like.

```
.text, #text, p{  
    color:#F2E4CA  
}
```

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 #F2E4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E4CA
}
```

Border

The CSS property to change the border of an element to Hex F2E4CA 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
#F2E4CA }
```

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

```
.border{ border-color:#F2E4CA }
```

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

Here you see how a box with a 4 pixel #F2E4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E4CA; -webkit-box-shadow:4px 4px  
4px 4px #F2E4CA; box-shadow:4px 4px 4px  
4px #F2E4CA }
```

Background

The CSS property to change the background color of an element to Hex F2E4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E4CA }
```

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

```
.background{ background-color:#F2E4CA }
```

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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