

Converting Colors

Hex(F2E9BC)

Have a look what the booklet for
Hex(F2E9BC) contains.

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Color

Hex(F2E9BC)

Conversions

Conversions Part 1

Format	Color
Hex	F2E9BC
RGB	242, 233, 188
RGB Percent	95%, 91%, 74%
CMY	0.0510, 0.0863, 0.2627
CMYK	0.00, 0.04, 0.22, 0.05
HSL	50°, 67%, 84%
HSV	50°, 22%, 95%
XYZ	74.8340, 80.7859, 59.2260
YIQ	230.5610, 19.8090, -12.0870

Conversions

Conversions Part 2

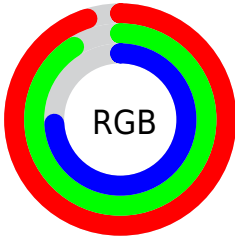
Format	Color
RYB	199, 242, 188
Decimal	15919548
CIELab	92.04, -3.98, 23.01
CIELCh	92, 23.350, 99.807
Yxy	80.7859, 0.3483, 0.3760
Android (android.graphics.Color)	4294109628 (0xFFFF2E9BC)
YUV	230.5610, -20.9826, 10.0320
Hunter-Lab	89.8810, -8.6745, 23.8482

Details

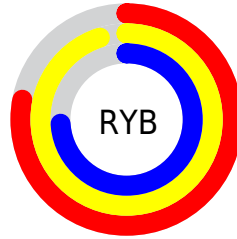
The Hex color **F2E9BC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BCC5F2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFF4**, and **B9B187** is the 20% darker color. If you saturate the color by 10%, you get **F2E5A4**, and if you desaturate by 10%, it is **F2EDD4**.

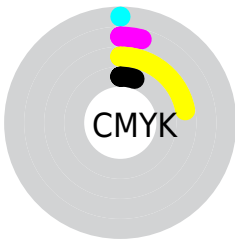
Distribution



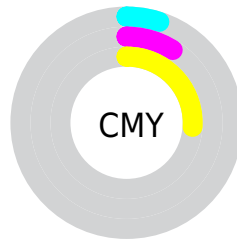
- Red (95%)
- Green (91%)
- Blue (74%)



- Red (78%)
- Yellow (95%)
- Blue (74%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E9BC 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 F2E9BC by changing the saturation by 10% instead.

 F2E9BC

FFFFFF

 FFFFFF4

 F2E9BC


 D5CDA1

 B9B187

 9E976D


 847D54

 6A643D

 514C27

 393611

 242000

 010A00

 F2E9BC

 F2E9BC

 F2E5A4

 F2EDD4

 F2E18C

 F2F1EC

 F2DD73

 F2F5FF

 F2D95B

 F2F9FF

 F2D543

 F2FDFF

 F2D12B

 F2FFFF

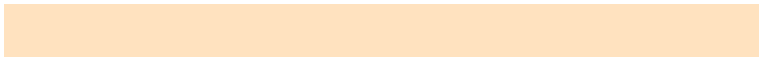
 F2CD13

 F2CA00

Harmonies

Analogous

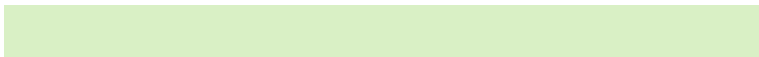
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2BF



F2E9BC



D9F0C5

Triad

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



F2E9BC



ADF3FF



FFDAF8

Complementary

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



F2E9BC



BCC5F2

Split Complementary

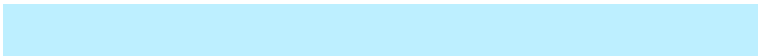
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5E0FF



F2E9BC



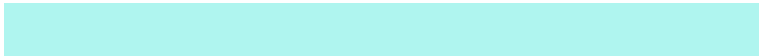
BDEFFF

Square

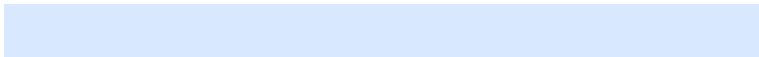
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E9BC



AFF5EF



D8E8FF



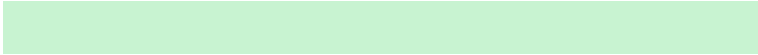
FFD8E1

Rectangle

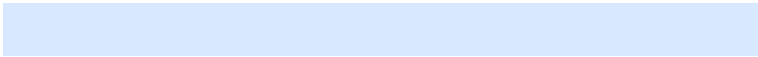
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E9BC



C8F3D1



D8E8FF



FFDCFF

Sweetspot

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



F2E9BC



FFFCED



F2BCC5



807E75



000000



808080

Same Dimension

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



F2E9BC



FFF4BA



E0F2BC



78766C



B89900



382F00

Inverse Universe

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



BCC5F2



BAC6FF



CEBCF2



6C6E78



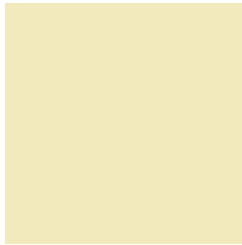
001FB8



000938

Previews

White Background



This preview shows how the Hex color F2E9BC looks on a white background.

Color Contrast Check

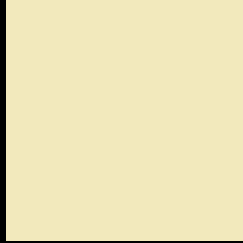
Large Text (above 18pt) WCAG AA × Fail

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 F2E9BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

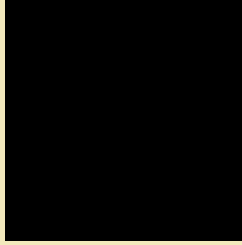
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

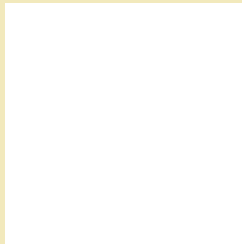
Any Text WCAG AAA ✓ Pass

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

Hex F2E9BC Background



This preview shows how black text looks on a background with the Hex color F2E9BC.

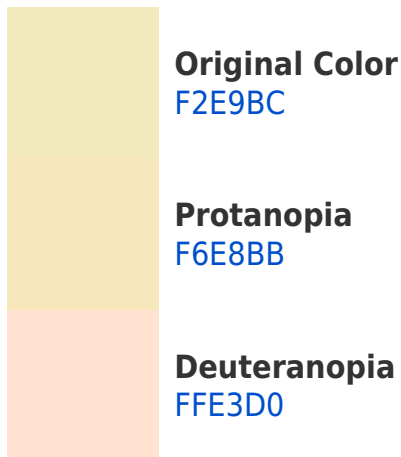


This preview shows how white text looks on a background with the Hex color F2E9BC.

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](#).

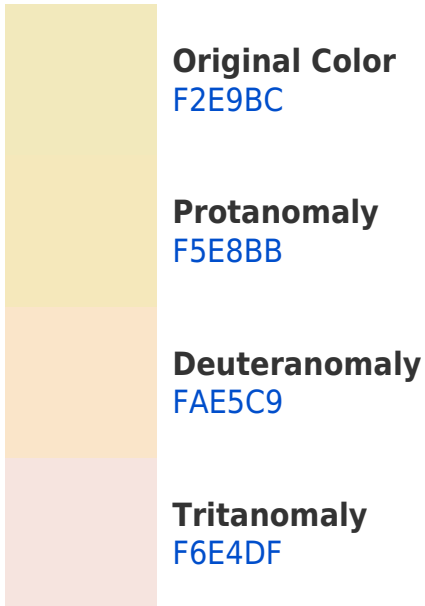
Dichromacy





Tritanopia
F9E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E9BC 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 #F2E9BC looks like.

```
.text, #text, p{  
    color:#F2E9BC  
}
```

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 #F2E9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E9BC
}
```

Border

The CSS property to change the border of an element to Hex F2E9BC 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
#F2E9BC }
```

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

```
.border{ border-color:#F2E9BC }
```

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

Here you see how a box with a 4 pixel #F2E9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E9BC; -webkit-box-shadow:4px 4px  
4px 4px #F2E9BC; box-shadow:4px 4px 4px  
4px #F2E9BC }
```

Background

The CSS property to change the background color of an element to Hex F2E9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E9BC }
```

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

```
.background{ background-color:#F2E9BC }
```

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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