

Converting Colors

Hex(F2E9C2)

Have a look what the booklet for
Hex(F2E9C2) contains.

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Color

Hex(F2E9C2)

Conversions

Conversions Part 1

Format	Color
Hex	F2E9C2
RGB	242, 233, 194
RGB Percent	95%, 91%, 76%
CMY	0.0510, 0.0863, 0.2392
CMYK	0.00, 0.04, 0.20, 0.05
HSL	49°, 65%, 85%
HSV	49°, 20%, 95%
XYZ	75.4945, 81.0501, 62.7042
YIQ	231.2450, 17.8830, -10.2210

Conversions

Conversions Part 2

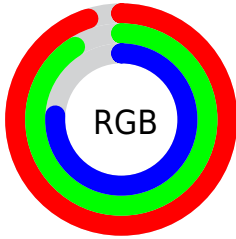
Format	Color
RYB	205, 242, 194
Decimal	15919554
CIELab	92.15, -3.13, 20.08
CIELCh	92, 20.319, 98.861
Yxy	81.0501, 0.3443, 0.3697
Android (android.graphics.Color)	4294109634 (0xFFFF2E9C2)
YUV	231.2450, -18.3618, 9.4321
Hunter-Lab	90.0278, -7.8643, 21.7241

Details

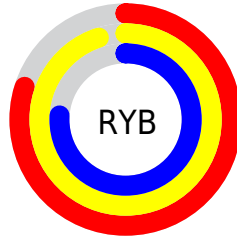
The Hex color **F2E9C2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2CBF2**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFB**, and **BAB18C** is the 20% darker color. If you saturate the color by 10%, you get **F2E4AA**, and if you desaturate by 10%, it is **F2EEDA**.

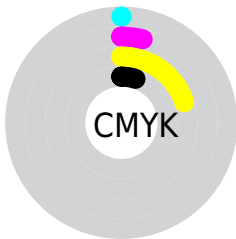
Distribution



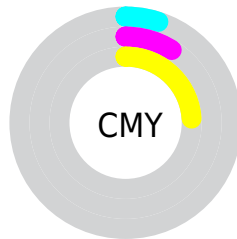
- Red (95%)
- Green (91%)
- Blue (76%)



- Red (80%)
- Yellow (95%)
- Blue (76%)



- Cyan (0%)
- Magenta (4%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E9C2 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 F2E9C2 by changing the saturation by 10% instead.

 F2E9C2

FFFFFF

 FFFFFB

 F2E9C2

 D5CDA7

 BAB18C

 9E9773

 847D5A

 6A6442

 524C2C

 3A3616

 252000

 040A00

 F2E9C2

 F2E9C2

 F2E4AA

 F2EEDA

 F2E092

 F2F2F2

 F2DB79

 F2F7FF

 F2D761

 F2FBFF

 F2D249

 F2FFFF

 F2CE31

 F2C919

 F2C500

Harmonies

Analogous

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



FFE3C5



F2E9C2



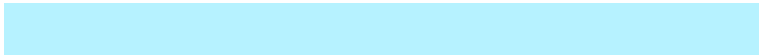
DCEFCA

Triad

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



F2E9C2



B6F2FF



FFDDF7

Complementary

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



F2E9C2



C2CBF2

Split Complementary

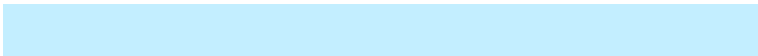
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E2FF



F2E9C2



C3EEFF

Square

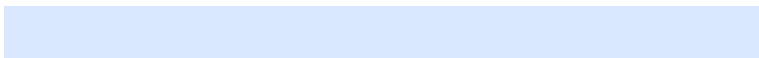
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E9C2



B8F4EE



DAE8FF



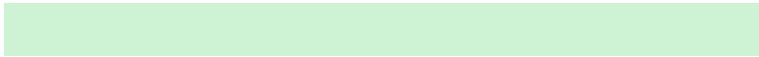
FFDBE3

Rectangle

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



F2E9C2



CDF2D4



DAE8FF



FFDEFD

Sweetspot

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



F2E9C2



FFFCF0



F2C2CC



807E77



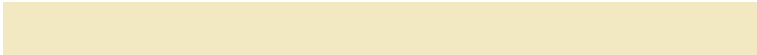
000000



808080

Same Dimension

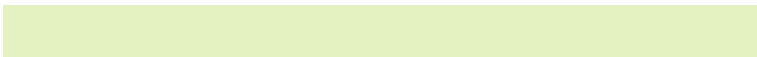
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E9C2



FFF4C2



E4F2C2



78766C



B89500



382E00

Inverse Universe

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



C2CBF2



C2CDFF



D0C2F2



6C6E78



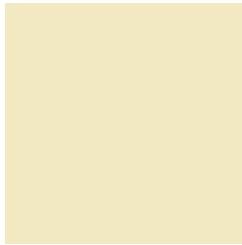
0022B8



000B38

Previews

White Background



This preview shows how the Hex color F2E9C2 looks on a white background.

Color Contrast Check

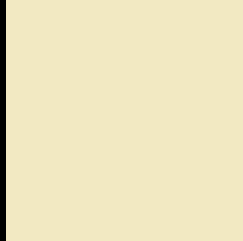
Large Text (above 18pt) WCAG AA × Fail

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 F2E9C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

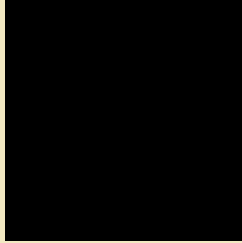
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

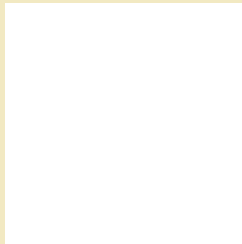
Any Text WCAG AAA ✓ Pass

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

Hex F2E9C2 Background



This preview shows how black text looks on a background with the Hex color F2E9C2.

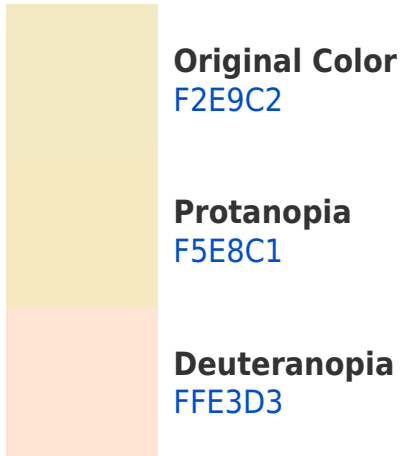


This preview shows how white text looks on a background with the Hex color F2E9C2.

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](#).

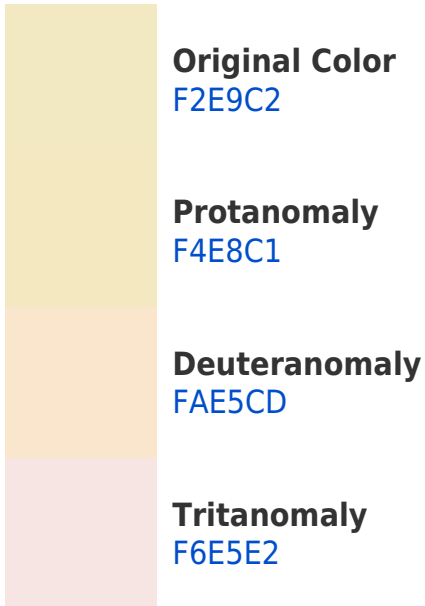
Dichromacy





Tritanopia
F9E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E9C2 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 #F2E9C2 looks like.

```
.text, #text, p{  
    color:#F2E9C2  
}
```

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 #F2E9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E9C2
}
```

Border

The CSS property to change the border of an element to Hex F2E9C2 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
#F2E9C2 }
```

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

```
.border{ border-color:#F2E9C2 }
```

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

Here you see how a box with a 4 pixel #F2E9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E9C2; -webkit-box-shadow:4px 4px  
4px 4px #F2E9C2; box-shadow:4px 4px 4px  
4px #F2E9C2 }
```

Background

The CSS property to change the background color of an element to Hex F2E9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E9C2 }
```

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

```
.background{ background-color:#F2E9C2 }
```

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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