

Converting Colors

Hex(F9EDCE)

Have a look what the booklet for
Hex(F9EDCE) contains.

Hex(F9EDCE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9EDCE)

Conversions

Conversions Part 1

Format	Color
Hex	F9EDCE
RGB	249, 237, 206
RGB Percent	98%, 93%, 81%
CMY	0.0235, 0.0706, 0.1922
CMYK	0.00, 0.05, 0.17, 0.02
HSL	43°, 78%, 89%
HSV	43°, 17%, 98%
XYZ	80.4917, 85.1643, 70.5885
YIQ	237.0540, 17.1030, -7.0970

Conversions

Conversions Part 2

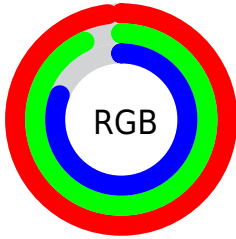
Format	Color
R _Y B	223, 249, 206
Decimal	16379342
CIE Lab	93.95, -0.89, 16.48
CIE LCh	94, 16.503, 93.087
Yxy	85.1643, 0.3407, 0.3605
Android (android.graphics.Color)	4294569422 (0xFFF9EDCE)
YUV	237.0540, -15.3096, 10.4766
Hunter-Lab	92.2845, -5.8081, 19.2482

Details

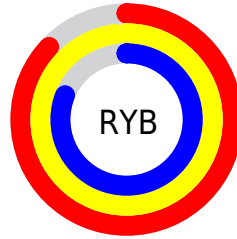
The Hex color **F9EDCE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CEDAF9**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B598** is the 20% darker color. If you saturate the color by 10%, you get **F9E6B5**, and if you desaturate by 10%, it is **F9F4E7**.

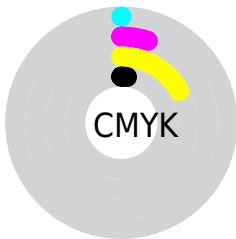
Distribution



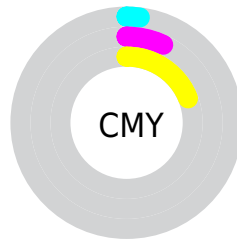
- Red (98%)
- Green (93%)
- Blue (81%)



- Red (87%)
- Yellow (98%)
- Blue (81%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9EDCE 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 F9EDCE by changing the saturation by 10% instead.

 F9EDCE

FFFFFF

 F9EDCE

 DCD1B2

 C0B598

 A59A7E

 8A8065

 71674D

 584F36

 403920

 2A230A

 120E00

 F9EDCE

 F9EDCE

 F9E6B5

 F9F4E7

 F9DF9C

 F9FBFF

 F9D883

 F9FFFF

 F9D16A

 F9CA52

 F9C339

 F9BC20

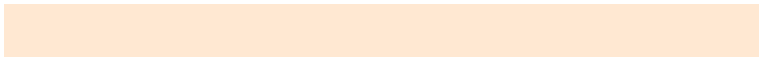
 F9B507

 F9B400

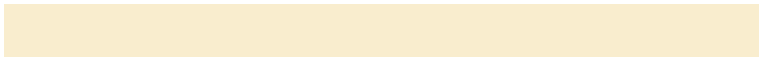
Harmonies

Analogous

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



FFE8D2



F9EDCE



E7F2D3

Triad

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



F9EDCE



C5F6FE



FFE5FC

Complementary

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



F9EDCE



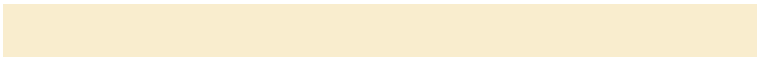
CEDAF9

Split Complementary

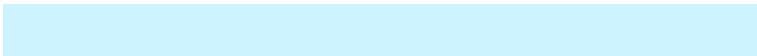
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E9FF



F9EDCE



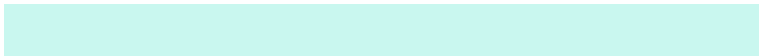
CDF3FF

Square

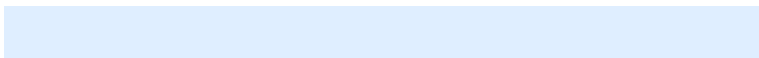
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9EDCE



C9F7EF



DFE EFF



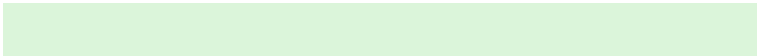
FFE3EC

Rectangle

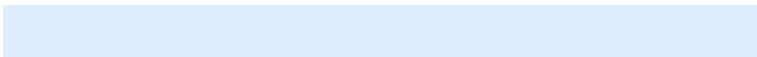
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EDCE



DBF5DA



DFE EFF



FFE6FF

Sweetspot

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



F9EDCE



FFBF2



F9CEDA



807D78



000000



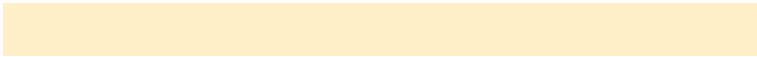
808080

Same Dimension

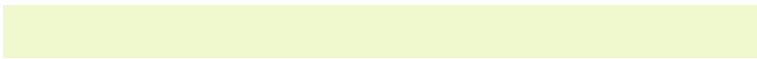
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9EDCE



FFF0C9



F0F9CE



7D7970



BD8800



3D2C00

Inverse Universe

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



CEDAF9



C9D8FF



D7CEF9



70747D



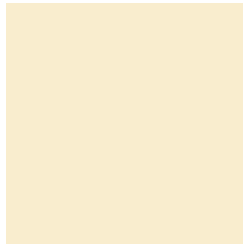
0035BD



00113D

Previews

White Background



This preview shows how the Hex color F9EDCE looks on a white background.

Color Contrast Check

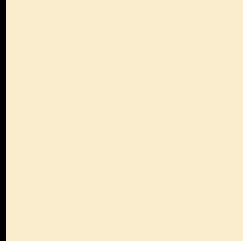
Large Text (above 18pt) WCAG AA × Fail

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 F9EDCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

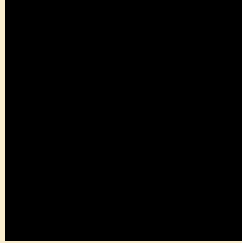
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

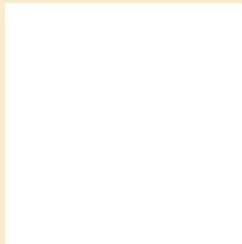
Any Text WCAG AAA ✓ Pass

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

Hex F9EDCE Background



This preview shows how black text looks on a background with the Hex color F9EDCE.

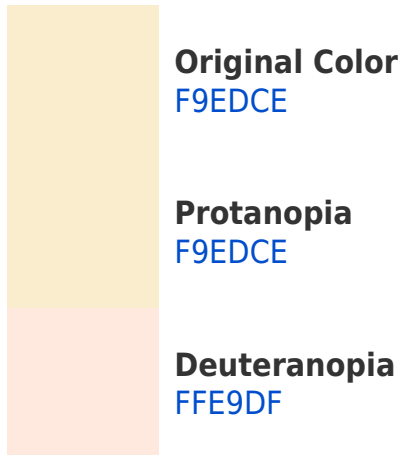


This preview shows how white text looks on a background with the Hex color F9EDCE.

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](#).

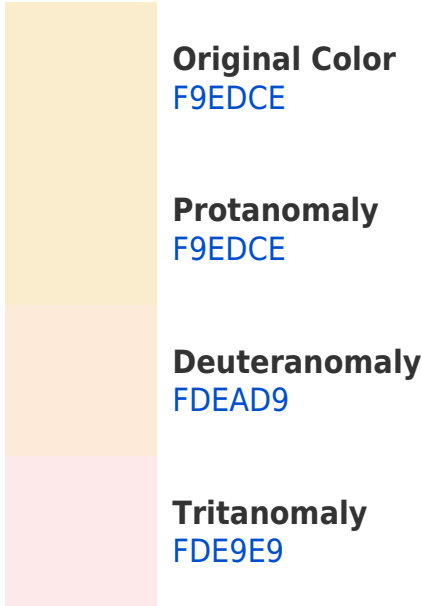
Dichromacy



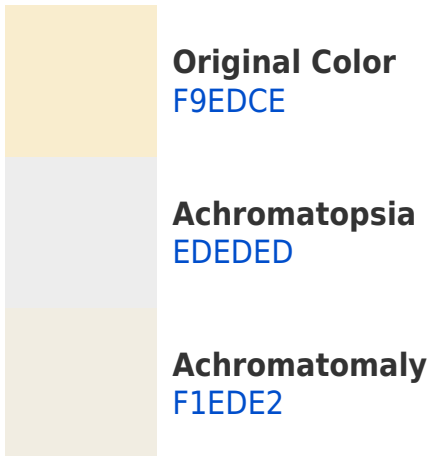


Tritanopia
FFE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9EDCE 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 #F9EDCE looks like.

```
.text, #text, p{  
    color:#F9EDCE  
}
```

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 #F9EDCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EDCE
}
```

Border

The CSS property to change the border of an element to Hex F9EDCE 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
#F9EDCE }
```

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

```
.border{ border-color:#F9EDCE }
```

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

Here you see how a box with a 4 pixel #F9EDCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EDCE; -webkit-box-shadow:4px 4px  
4px 4px #F9EDCE; box-shadow:4px 4px 4px  
4px #F9EDCE }
```

Background

The CSS property to change the background color of an element to Hex F9EDCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EDCE }
```

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

```
.background{ background-color:#F9EDCE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor