

# Converting Colors

Hex(F9EFC9)

Have a look what the booklet for  
Hex(F9EFC9) contains.

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# **Color**

**Hex(F9EFC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9EFC9
RGB	249, 239, 201
RGB Percent	98%, 94%, 79%
CMY	0.0235, 0.0627, 0.2118
CMYK	0.00, 0.04, 0.19, 0.02
HSL	48°, 80%, 88%
HSV	48°, 19%, 98%
XYZ	80.4760, 86.0898, 67.6338
YIQ	237.6580, 18.1580, -9.6980

# Conversions

## Conversions Part 2

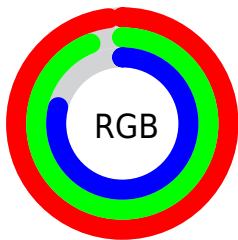
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	214, 249, 201
Decimal	16379849
CIE <sub>Lab</sub>	94.35, -2.63, 19.61
CIE <sub>LCh</sub>	94, 19.789, 97.637
Yxy	86.0898, 0.3436, 0.3676
Android (android.graphics.Color)	4294569929 (0xFFFF9EFC9)
<b>YUV</b>	237.6580, -18.0724, 9.9469
Hunter-Lab	92.7846, -7.5523, 21.7307

# Details

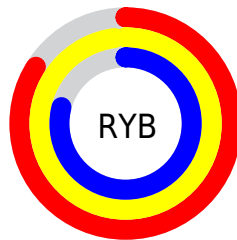
The Hex color **F9EFC9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9D3F9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C0B793** is the 20% darker color. If you saturate the color by 10%, you get **F9EAB0**, and if you desaturate by 10%, it is **F9F4E2**.

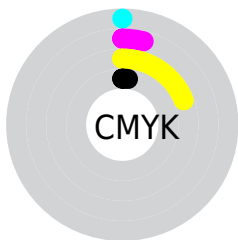
# Distribution



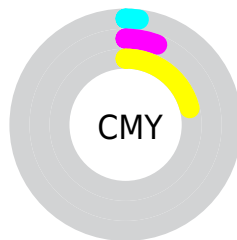
- Red (98%)
- Green (94%)
- Blue (79%)



- Red (84%)
- Yellow (98%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (19%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9EFC9 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 F9EFC9 by changing the saturation by 10% instead.



 F9EFC9

 F9EFC9

FFFFFF

 DCD3AE

 C0B793

 A59C79

 8A8260

 706948

 585131

 403A1C

 292503

 101000

 F9EFC9

 F9EFC9

 F9EAB0

 F9F4E2

 F9E597

 F9F9FB

 F9DF7E

 F9FFFF

 F9DA65

 F9D54D

 F9D034

 F9CB1B

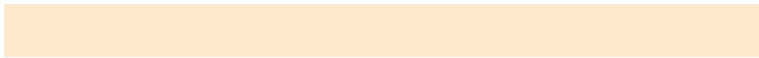
 F9C602

 F9C500

# Harmonies

## Analogous

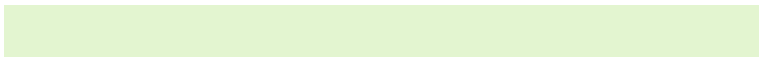
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9CC



F9EFC9



E3F5D0

# Triad

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



F9EFC9



BEF9FF



FFE3FE

# Complementary

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



F9EFC9



C9D3F9

# Split Complementary

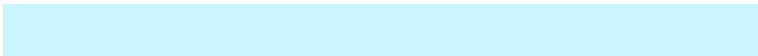
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8E8FF



F9EFC9



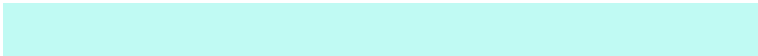
CAF5FF

# Square

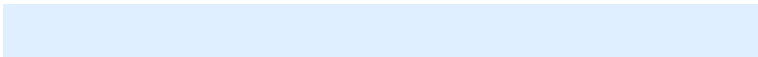
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9EFC9



C0FAF3



E0EFFF



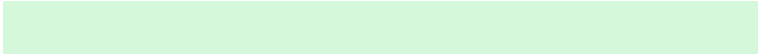
FFE2EA

# Rectangle

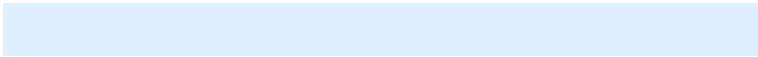
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9EFC9



D5F8DA



E0EFFF



FFE5FF



# Sweetspot

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



F9EFC9



FFFCF0



F9C9D3



807E77



000000



808080



# Same Dimension

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



F9EFC9



FFF3C4



EBF9C9



7D7A70



BD9500



3D3000



# Inverse Universe

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



C9D3F9



C4D1FF



D7C9F9



70737D



0027BD

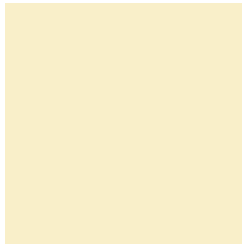


000D3D



# Previews

## White Background



This preview shows how the Hex color F9EFC9 looks on a white background.

## Color Contrast Check

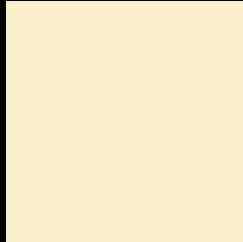
Large Text (above 18pt) WCAG AA × Fail

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 F9EFC9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

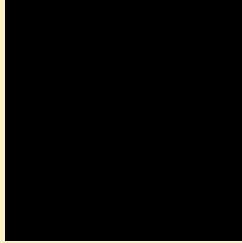
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

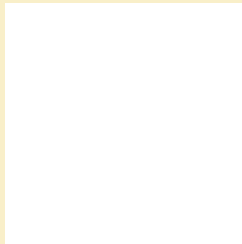
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9EFC9 Background



This preview shows how black text looks on a background with the Hex color F9EFC9.



This preview shows how white text looks on a background with the Hex color F9EFC9.

# 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**  
FFE8FA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9EFC9 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 #F9EFC9 looks like.

```
.text, #text, p{  
    color:#F9EFC9  
}
```

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 #F9EFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9EFC9
}
```

## Border

The CSS property to change the border of an element to Hex F9EFC9 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
#F9EFC9 }
```

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

```
.border{ border-color:#F9EFC9 }
```

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

Here you see how a box with a 4 pixel #F9EFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9EFC9; -webkit-box-shadow:4px 4px  
4px 4px #F9EFC9; box-shadow:4px 4px 4px  
4px #F9EFC9 }
```

# Background

The CSS property to change the background color of an element to Hex F9EFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9EFC9 }
```

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

```
.background{ background-color:#F9EFC9 }
```

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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