

Converting Colors

Hex(FFF9EC)

Have a look what the booklet for
Hex(FFF9EC) contains.

Hex(FFF9EC)	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(FFF9EC)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9EC
RGB	255, 249, 236
RGB Percent	100%, 98%, 93%
CMY	0.0000, 0.0235, 0.0745
CMYK	0.00, 0.02, 0.07, 0.00
HSL	41°, 100%, 96%
HSV	41°, 7%, 100%
XYZ	90.2560, 95.0675, 92.9497
YIQ	249.3120, 7.7490, -2.7710

Conversions

Conversions Part 2

Format	Color
R _Y B	245, 255, 236
Decimal	16775660
CIE Lab	98.06, -0.19, 6.93
CIE LCh	98, 6.933, 91.542
Yxy	95.0675, 0.3243, 0.3416
Android (android.graphics.Color)	4294965740 (0xFFFFF9EC)
YUV	249.3120, -6.5628, 4.9884
Hunter-Lab	97.5026, -5.3959, 11.7303

Details

The Hex color **FFF9EC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECF2FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C1B4** is the 20% darker color. If you saturate the color by 10%, you get **FFF1D3**, and if you desaturate by 10%, it is **FFFFFF**.

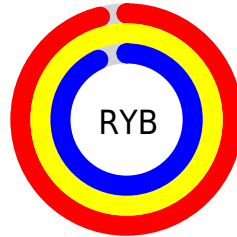
Distribution



Red (100%)

Green (98%)

Blue (93%)



Red (96%)

Yellow (100%)

Blue (93%)



Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF9EC 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 FFF9EC by changing the saturation by 10% instead.

 FFF9EC

FFFFFF

 FFF9EC

 E2DCD0

 C6C1B4

 ABA599

 908B7F

 777266

 5E594E

 464238

 302C22

 1B170C

 FFF9EC

 FFF9EC

 FFF1D3

FFFFFF

 FFE9B9

 FFE1A0

 FFD986

 FFD16D

 FFC953

 FFC139

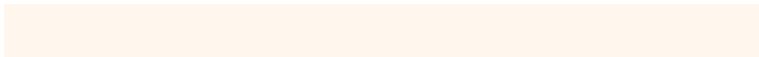
 FFB920

 FFB107

Harmonies

Analogous

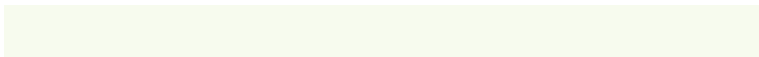
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7EE



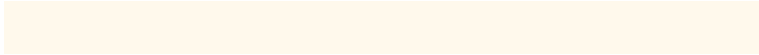
FFF9EC



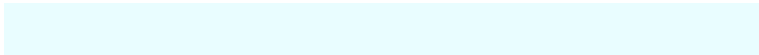
F7FBEE

Triad

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



FFF9EC



E9DFFF



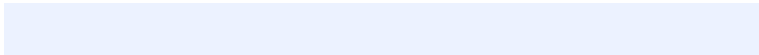
FFF6FF

Complementary

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



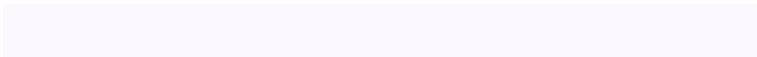
FFF9EC



ECF2FF

Split Complementary

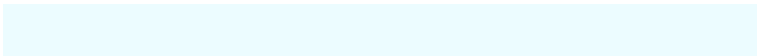
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBF8FF



FFF9EC



ECFCFF

Square

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



FFF9EC



EBFEF9



F3FAFF



FFF5F9

Rectangle

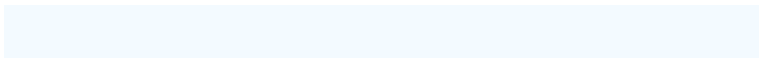
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF9EC



F2FCF1



F3FAFF



FFF6FF

Sweetspot

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



FFF9EC



FFF DFA



FF ECF2



807F7D



000000



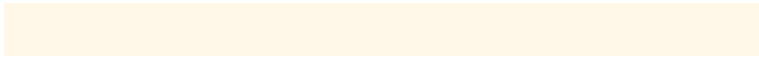
808080

Same Dimension

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



FFF9EC



FFF8E8



FCFFEC



807B73



BF8300



402C00

Inverse Universe

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



ECF2FF



E8EFFF



EFECHF



737780



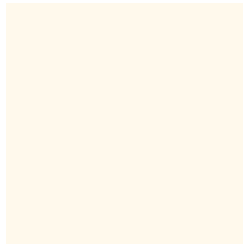
003CBF



001440

Previews

White Background



This preview shows how the Hex color FFF9EC looks on a white background.

Color Contrast Check

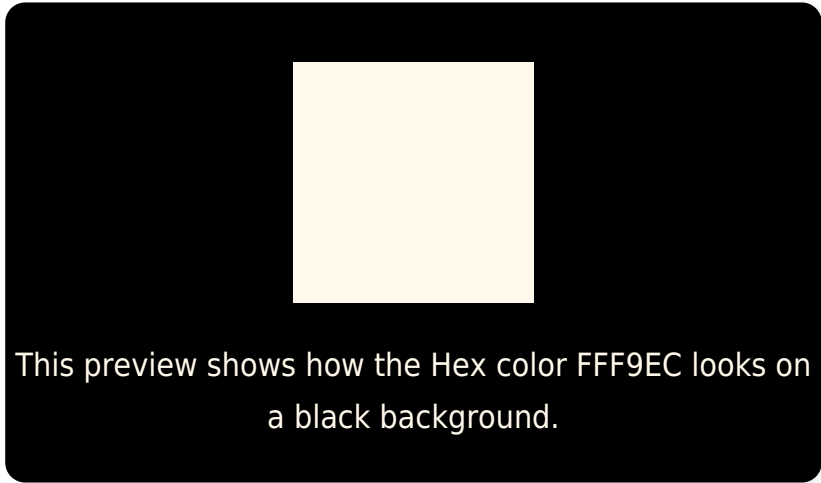
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

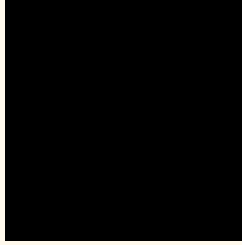
Any Text WCAG AA ✓ Pass

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 FFF9EC Background



This preview shows how black text looks on a background with the Hex color FFF9EC.

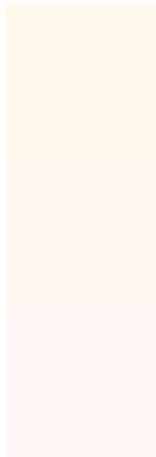


This preview shows how white text looks on a background with the Hex color FFF9EC.

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



Original Color
FFF9EC

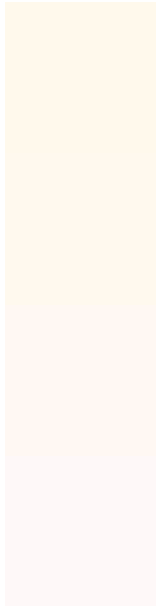
Protanopia
FFF9EF

Deuteranopia
FFF8F7



Tritanopia
FDF8FF

Trichromacy



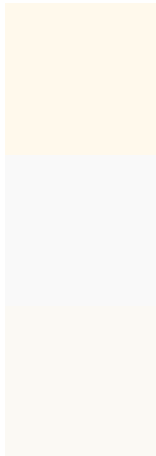
Original Color
FFF9EC

Protanomaly
FFF9EE

Deuteranomaly
FFF8F3

Tritanomaly
FEF8F8

Monochromacy



Original Color
FFF9EC

Achromatopsia
F9F9F9

Achromatomaly
FBF9F4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF9EC 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 #FFF9EC looks like.

```
.text, #text, p{  
    color:#FFF9EC  
}
```

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 #FFF9EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9EC  
}
```

Border

The CSS property to change the border of an element to Hex FFF9EC 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  
#FFF9EC }
```

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

```
.border{ border-color:#FFF9EC }
```

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

Here you see how a box with a 4 pixel #FFF9EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9EC; -webkit-box-shadow:4px 4px  
4px 4px #FFF9EC; box-shadow:4px 4px 4px  
4px #FFF9EC }
```

Background

The CSS property to change the background color of an element to Hex FFF9EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9EC }
```

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

```
.background{ background-color:#FFF9EC }
```

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