

Converting Colors

Hex(FFF9F0)

Have a look what the booklet for
Hex(FFF9F0) contains.

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Color

Hex(FFF9F0)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9F0
RGB	255, 249, 240
RGB Percent	100%, 98%, 94%
CMY	0.0000, 0.0235, 0.0588
CMYK	0.00, 0.02, 0.06, 0.00
HSL	36°, 100%, 97%
HSV	36°, 6%, 100%
XYZ	90.8439, 95.3026, 96.0453
YIQ	249.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

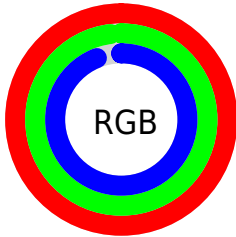
Format	Color
R _Y B	250, 255, 240
Decimal	16775664
CIE Lab	98.15, 0.47, 5.01
CIE LCh	98, 5.031, 84.604
Yxy	95.3026, 0.3219, 0.3377
Android (android.graphics.Color)	4294965744 (0xFFFF9F0)
YUV	249.7680, -4.8156, 4.5885
Hunter-Lab	97.6231, -4.7359, 10.0044

Details

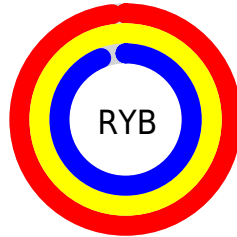
The Hex color **FFF9F0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F0F6FF**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C1B8** is the 20% darker color. If you saturate the color by 10%, you get **FFEFD7**, and if you desaturate by 10%, it is **FFFFFF**.

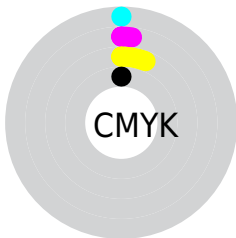
Distribution



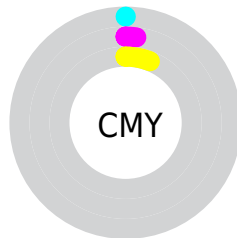
- Red (100%)
- Green (98%)
- Blue (94%)



- Red (98%)
- Yellow (100%)
- Blue (94%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF9F0 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 FFF9F0 by changing the saturation by 10% instead.

 FFF9F0

FFFFFF

 FFF9F0

 E2DCD4

 C6C1B8

 ABA59D

 908B83

 77726A

 5E5952

 46423B

 302C25

 1B1710

 FFF9F0

 FFF9F0

 FFEFD7

FFFFFF

 FFE5BD

 FFDAA3

 FFD08A

 FFC671

 FFBC57

 FFB23D

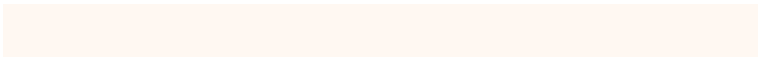
 FFA724

 FF9D0A

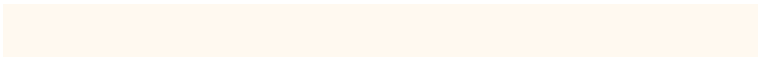
Harmonies

Analogous

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



FFF8F2



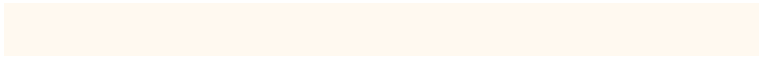
FFF9F0



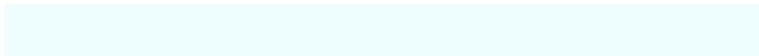
F9FBF1

Triad

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



FFF9F0



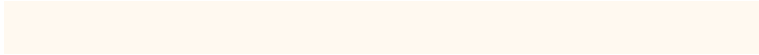
EEFDFE



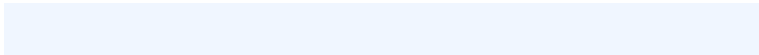
FFF7FF

Complementary

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



FFF9F0



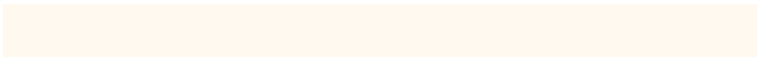
F0F6FF

Split Complementary

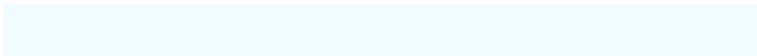
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAF9FF



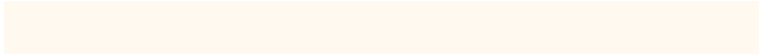
FFF9F0



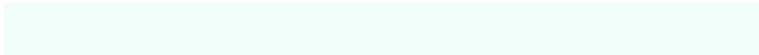
F0FCFF

Square

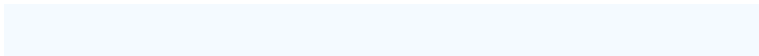
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



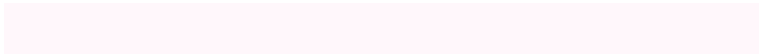
FFF9F0



F0DF9



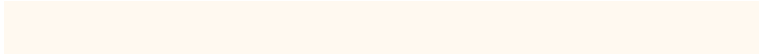
F4FAFF



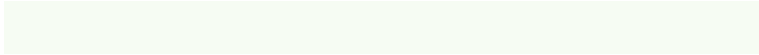
FFF7FB

Rectangle

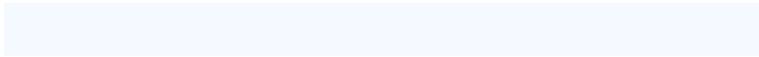
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF9F0



F6FCF3



F4FAFF



FEF8FF

Sweetspot

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



FFF9F0



FFF DFA



FFF0F6



807E7D



000000



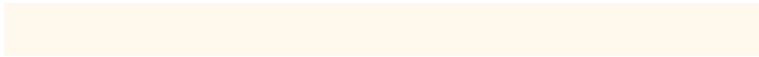
808080

Same Dimension

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



FFF9F0



FFF8ED



FEFFF0



807B75



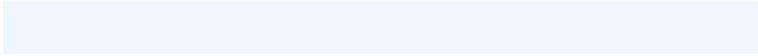
BF7300



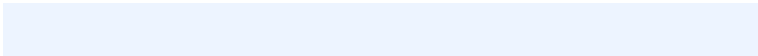
402600

Inverse Universe

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



F0F6FF



EDF4FF



F1F0FF



757980



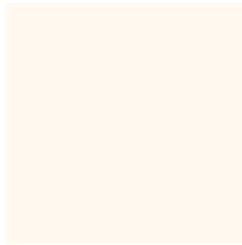
004DBF



001A40

Previews

White Background



This preview shows how the Hex color FFF9F0 looks on a white background.

Color Contrast Check

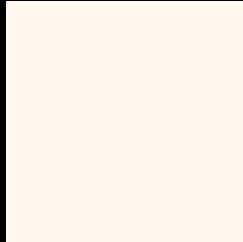
Large Text (above 18pt) WCAG AA × Fail

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 FFF9F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

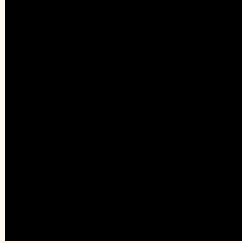
Any Text WCAG AA ✓ Pass

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 FFF9F0 Background



This preview shows how black text looks on a background with the Hex color FFF9F0.

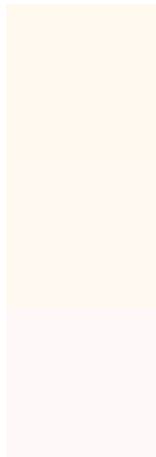


This preview shows how white text looks on a background with the Hex color FFF9F0.

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
FFF9F0

Protanopia
FFF9F2

Deuteranopia
FFF8F8



Tritanopia
FDF8FF

Trichromacy



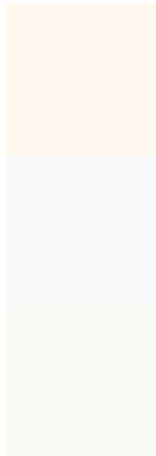
Original Color
FFF9F0

Protanomaly
FFF9F1

Deuteranomaly
FFF8F5

Tritanomaly
FEF8FA

Monochromacy



Original Color
FFF9F0

Achromatopsia
FAFAFA

Achromatomaly
FCFAF6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF9F0 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 #FFF9F0 looks like.

```
.text, #text, p{  
    color:#FFF9F0  
}
```

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 #FFF9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9F0
}
```

Border

The CSS property to change the border of an element to Hex FFF9F0 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
#FFF9F0 }
```

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

```
.border{ border-color:#FFF9F0 }
```

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

Here you see how a box with a 4 pixel #FFF9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9F0; -webkit-box-shadow:4px 4px  
4px 4px #FFF9F0; box-shadow:4px 4px 4px  
4px #FFF9F0 }
```

Background

The CSS property to change the background color of an element to Hex FFF9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9F0 }
```

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

```
.background{ background-color:#FFF9F0 }
```

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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