

Converting Colors

Hex(FFF9E6)

Have a look what the booklet for
Hex(FFF9E6) contains.

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Color

Hex(FFF9E6)

Conversions

Conversions Part 1

Format	Color
Hex	FFF9E6
RGB	255, 249, 230
RGB Percent	100%, 98%, 90%
CMY	0.0000, 0.0235, 0.0980
CMYK	0.00, 0.02, 0.10, 0.00
HSL	46°, 100%, 95%
HSV	46°, 10%, 100%
XYZ	89.3986, 94.7245, 88.4348
YIQ	248.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

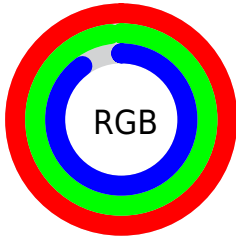
Format	Color
R _Y B	238, 255, 230
Decimal	16775654
CIE Lab	97.92, -1.16, 9.82
CIE LCh	98, 9.885, 96.715
Yxy	94.7245, 0.3280, 0.3475
Android (android.graphics.Color)	4294965734 (0xFFFFF9E6)
YUV	248.6280, -9.1836, 5.5882
Hunter-Lab	97.3265, -6.3615, 14.2553

Details

The Hex color **FFF9E6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6ECFF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C1AF** is the 20% darker color. If you saturate the color by 10%, you get **FFF3CD**, and if you desaturate by 10%, it is **FFFFFF**.

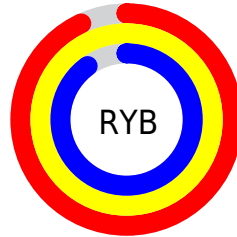
Distribution



Red (100%)

Green (98%)

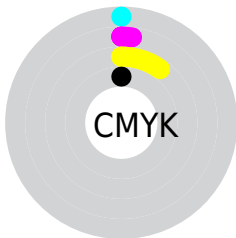
Blue (90%)



Red (93%)

Yellow (100%)

Blue (90%)

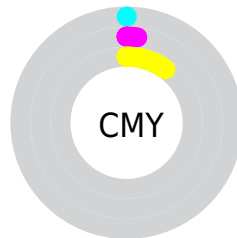


Cyan (0%)

Magenta (2%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF9E6 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 FFF9E6 by changing the saturation by 10% instead.

 FFF9E6

FFFFFF

 FFF9E6

 E2DCCA

 C6C1AF

 ABA594

 908B7A

 777261

 5E5949

 464233

 2F2C1E

 1B1705

 FFF9E6

 FFF9E6

 FFF3CD

FFFFFF

 FFEDB3

 FFE79A

 FFE180

 FFDA67

 FFD44D

 FFCE34

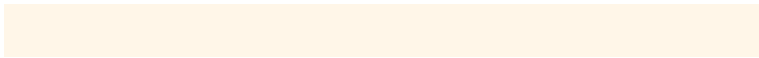
 FFC81A

 FFC201

Harmonies

Analogous

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



FFF6E8



FFF9E6



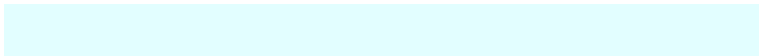
F4FCE9

Triad

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



FFF9E6



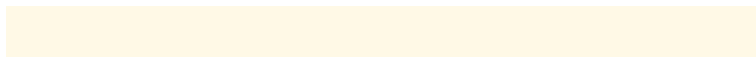
E2FEFF



FFF4FF

Complementary

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



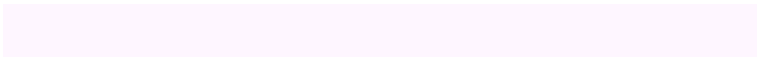
FFF9E6



E6ECFF

Split Complementary

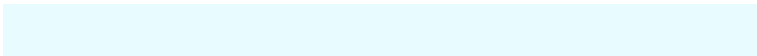
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEF6FF



FFF9E6



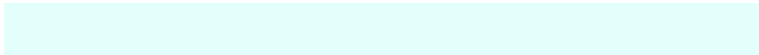
E8FCFF

Square

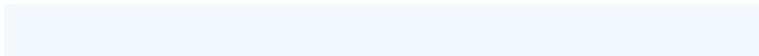
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF9E6



E3FFFB



F2F9FF



FFF3F7

Rectangle

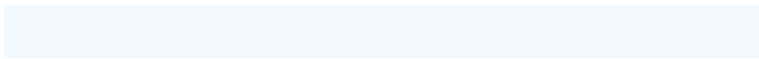
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF9E6



EDFEEE



F2F9FF



FFF4FF

Sweetspot

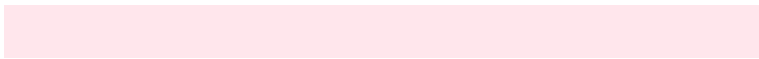
The Sweet Spot groups the original color and five complimentary colors.



FFF9E6



FFFDF7



FFE6EC



807E7A



000000



808080

Same Dimension

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



FFF9E6



FFF8E0



F9FFE6



807C73



BF9100



403000

Inverse Universe

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



E6ECFF



E0E8FF



ECE6FF



737680



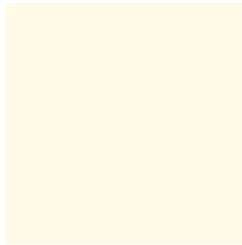
002EBF



000F40

Previews

White Background



This preview shows how the Hex color FFF9E6 looks on a white background.

Color Contrast Check

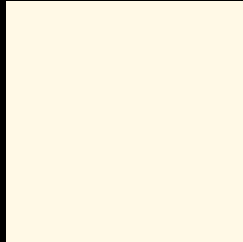
Large Text (above 18pt) WCAG AA × Fail

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 FFF9E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

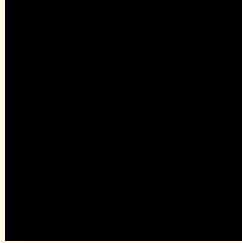
Any Text WCAG AA ✓ Pass

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 FFF9E6 Background



This preview shows how black text looks on a background with the Hex color FFF9E6.

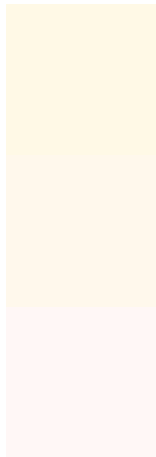


This preview shows how white text looks on a background with the Hex color FFF9E6.

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
FFF9E6

Protanopia
FFF8EC

Deuteranopia
FFF7F6



Tritanopia
FDF7FF

Trichromacy



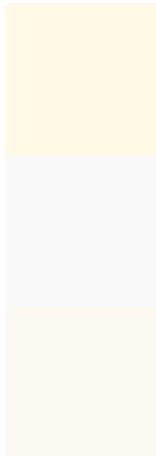
Original Color
FFF9E6

Protanomaly
FFF8EA

Deuteranomaly
FFF8F0

Tritanomaly
FEF8F6

Monochromacy



Original Color
FFF9E6

Achromatopsia
F9F9F9

Achromatomaly
FBF9F2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF9E6 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 #FFF9E6 looks like.

```
.text, #text, p{  
    color:#FFF9E6  
}
```

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 #FFF9E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF9E6 }  
}
```

Border

The CSS property to change the border of an element to Hex FFF9E6 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 #FFF9E6 }  
}
```

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

```
.border{ border-color:#FFF9E6 }
```

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

Here you see how a box with a 4 pixel #FFF9E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF9E6; -webkit-box-shadow:4px 4px  
4px 4px #FFF9E6; box-shadow:4px 4px 4px  
4px #FFF9E6 }
```

Background

The CSS property to change the background color of an element to Hex FFF9E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF9E6 }
```

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

```
.background{ background-color:#FFF9E6 }
```

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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