

Converting Colors

Hex(FFF6E9)

Have a look what the booklet for
Hex(FFF6E9) contains.

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Color

Hex(FFF6E9)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6E9
RGB	255, 246, 233
RGB Percent	100%, 96%, 91%
CMY	0.0000, 0.0353, 0.0863
CMYK	0.00, 0.04, 0.09, 0.00
HSL	35°, 100%, 96%
HSV	35°, 9%, 100%
XYZ	88.9037, 93.0547, 90.3664
YIQ	247.2090, 9.5370, -2.1350

Conversions

Conversions Part 2

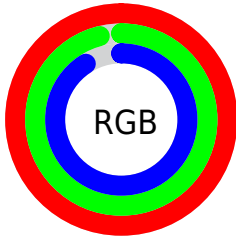
Format	Color
R_{YB}	248, 255, 233
Decimal	16774889
CIE _{Lab}	97.25, 0.84, 7.31
CIE _{LCh}	97, 7.355, 83.433
Yxy	93.0547, 0.3265, 0.3417
Android (android.graphics.Color)	4294964969 (0xFFFFF6E9)
YUV	247.2090, -7.0050, 6.8327
Hunter-Lab	96.4649, -4.3048, 11.9837

Details

The Hex color **FFF6E9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F2FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BEB1** is the 20% darker color. If you saturate the color by 10%, you get **FFECD0**, and if you desaturate by 10%, it is **FFFFFF**.

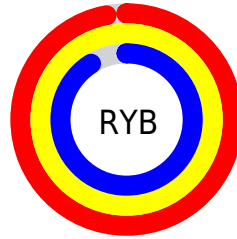
Distribution



Red (100%)

Green (96%)

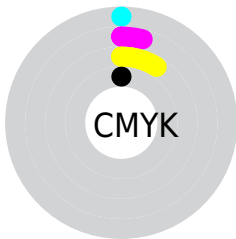
Blue (91%)



Red (97%)

Yellow (100%)

Blue (91%)

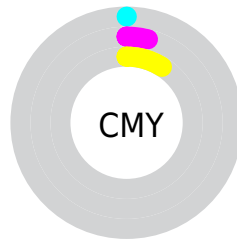


Cyan (0%)

Magenta (4%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF6E9 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 FFF6E9 by changing the saturation by 10% instead.

 FFF6E9

FFFFFF

 FFF6E9

 E2DACD

 C6BEB1

 ABA397

 90887D

 776F64

 5E574C

 464035

 302A20

 1B1509

 FFF6E9

 FFF6E9

 FFECD0

FFFFFF

 FFE1B6

 FFD79C

 FFCC83

 FFC26A

 FFB750

 FFAD37

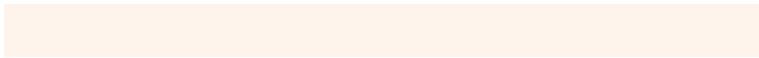
 FFA31D

 FF9804

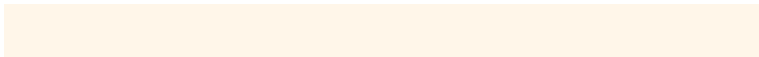
Harmonies

Analogous

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



FFF4EC



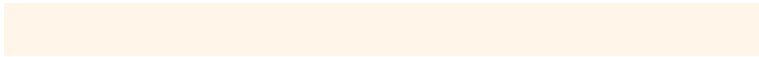
FFF6E9



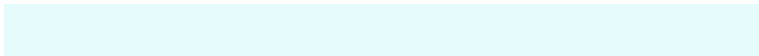
F7F8EA

Triad

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



FFF6E9



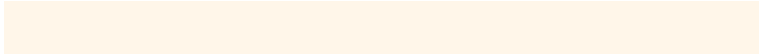
E6FBFC



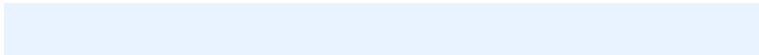
FFF4FF

Complementary

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



FFF6E9



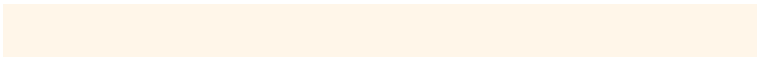
E9F2FF

Split Complementary

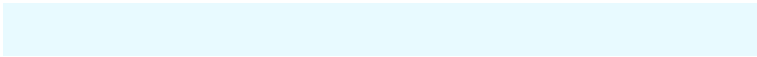
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7F6FF



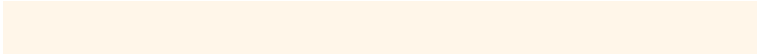
FFF6E9



E8FAFF

Square

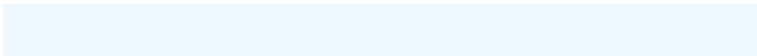
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF6E9



E8FBF5



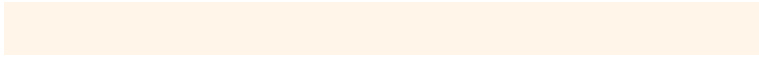
EEF8FF



FFF3F9

Rectangle

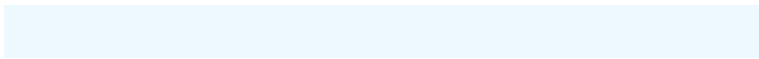
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF6E9



F1FAED



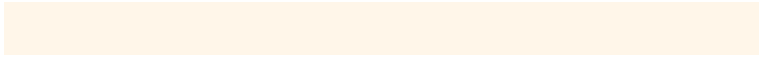
EEF8FF



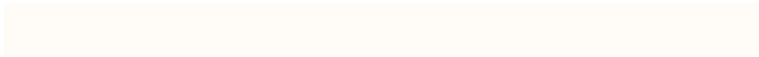
FDF4FF

Sweetspot

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



FFF6E9



FFFCF7



FFE9F2



807D7A



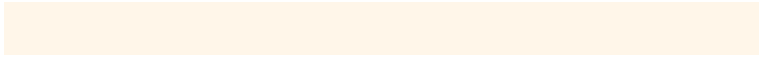
000000



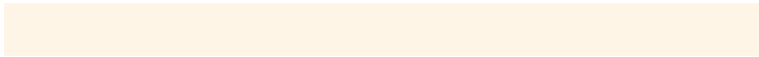
808080

Same Dimension

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



FFF6E9



FFF5E6



FDFFE9



807A73



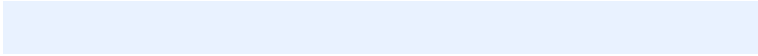
BF7100



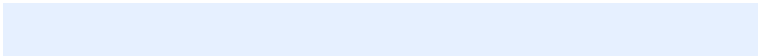
402600

Inverse Universe

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



E9F2FF



E6F0FF



EBE9FF



737880



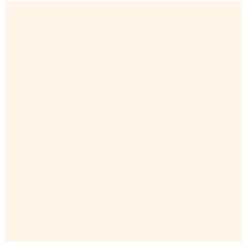
004EBF



001A40

Previews

White Background



This preview shows how the Hex color FFF6E9 looks on a white background.

Color Contrast Check

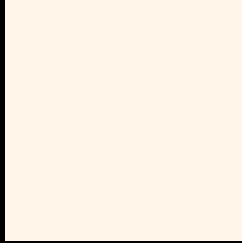
Large Text (above 18pt) WCAG AA × Fail

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 FFF6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

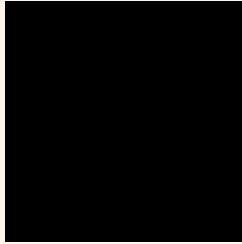
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

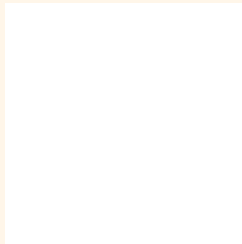
Any Text WCAG AAA ✓ Pass

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

Hex FFF6E9 Background



This preview shows how black text looks on a background with the Hex color FFF6E9.

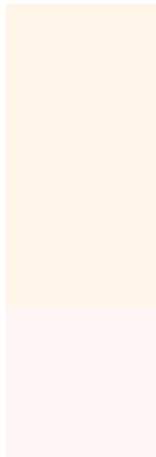


This preview shows how white text looks on a background with the Hex color FFF6E9.

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
FFF6E9

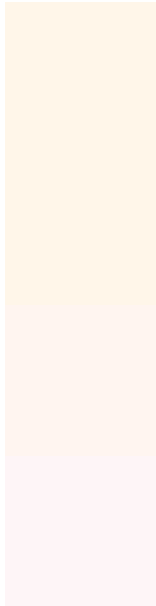
Protanopia
FFF6E9

Deuteranopia
FFF5F4



Tritanopia
FEF4FF

Trichromacy



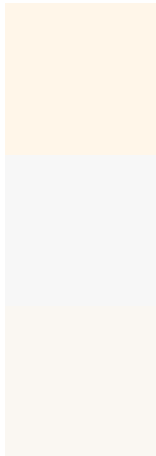
Original Color
FFF6E9

Protanomaly
FFF6E9

Deuteranomaly
FFF5F0

Tritanomaly
FEF5F7

Monochromacy



Original Color
FFF6E9

Achromatopsia
F7F7F7

Achromatomaly
FAF7F2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF6E9 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 #FFF6E9 looks like.

```
.text, #text, p{  
    color:#FFF6E9  
}
```

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 #FFF6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF6E9
}
```

Border

The CSS property to change the border of an element to Hex FFF6E9 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
#FFF6E9 }
```

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

```
.border{ border-color:#FFF6E9 }
```

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

Here you see how a box with a 4 pixel #FFF6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF6E9; -webkit-box-shadow:4px 4px  
4px 4px #FFF6E9; box-shadow:4px 4px 4px  
4px #FFF6E9 }
```

Background

The CSS property to change the background color of an element to Hex FFF6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF6E9 }
```

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

```
.background{ background-color:#FFF6E9 }
```

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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