

Converting Colors

Hex(FFF4E6)

Have a look what the booklet for
Hex(FFF4E6) contains.

Hex(FFF4E6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	18
<i>Color Blindness Simulation</i>	21
<i>CSS Examples</i>	24

Color

Hex(FFF4E6)

Conversions

Conversions Part 1	
Format	Color
Hex	FFF4E6
RGB	255, 244, 230
RGB Percent	100%, 96%, 90%
CMY	0.0000, 0.0431, 0.0980
CMYK	0.00, 0.04, 0.10, 0.00
HSL	34°, 100%, 95%
HSV	34°, 10%, 100%
XYZ	87.8736, 91.6745, 87.9264

Conversions

Conversions Part 2

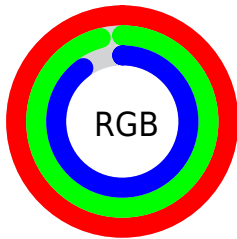
Format	Color
RYB	250, 255, 230
Decimal	16774374
CIELab	96.69, 1.37, 8.04
CIELCh	97, 8.160, 80.330
Yxy	91.6745, 0.3285, 0.3427
Android (android.graphics.Color)	4294964454 (0xFFFFF4E6)
YUV	245.6930, -7.7366, 8.1622

Details

The Hex color **FFF4E6** is a light color, and the **websafe** version is hex **FFFFFF**. A complement of this color would be **E6F1FF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BCAF** is the 20% darker color. If you saturate the color by 10%, you get **FFE9CD**, and if you desaturate by 10%, it is **FFFFFF**.

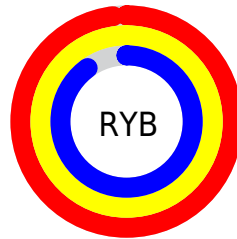
Distribution



Red (100%)

Green (96%)

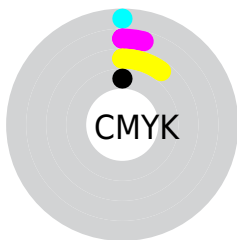
Blue (90%)



Red (98%)

Yellow (100%)

Blue (90%)

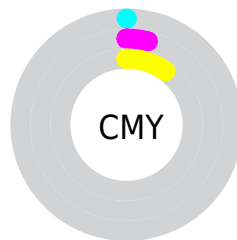


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF4E6 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 FFF4E6 by changing the saturation by 10% instead.

 FFF4E6

FFFFFF

 FFF4E6

 E2D8CA

 C6BCAF

 ABA194

 90877A

 776D61

 5E554A

 463E33

 2F281E

 1C1405

 FFF4E6

 FFE9CD

 FFDEB3

 FFD29A

 FFC780

 FFBC67

 FFF4E6

FFFFFF

 FFB14D

 FFA534

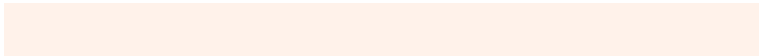
 FF9A1A

 FF8F01

Harmonies

Analogous

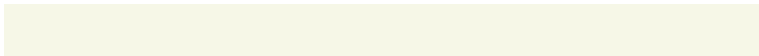
The analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2EA



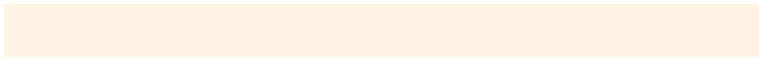
FFF4E6



F6F7E7

Triad

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



FFF4E6



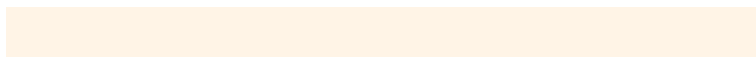
E2FAFB



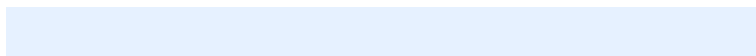
FDF2FF

Complementary

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



FFF4E6



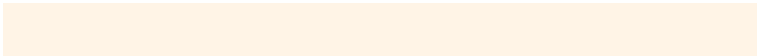
E6F1FF

Split Complementary

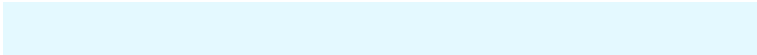
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4F4FF



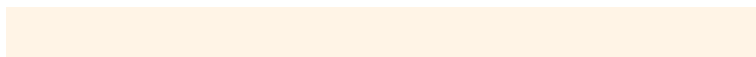
FFF4E6



E4F9FF

Square

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



FFF4E6



E6FAF2



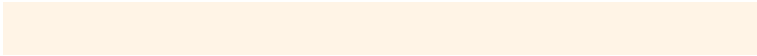
EBF7FF



FFF0F8

Rectangle

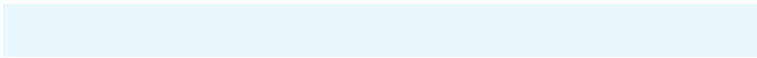
The rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF4E6



F0F8E9



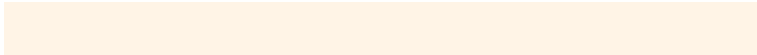
EBF7FF



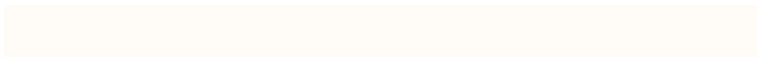
FBF3FF

Sweetspot

The sweet spot groups the original color and five complimentary colors.



FFF4E6



FFFCF7



FFE6F1



807D7A



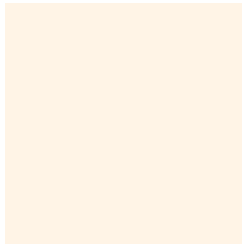
000000



808080

Previews

White Background



This preview shows how the Hex color FFF4E6 looks on a white background.

Color Contrast Check

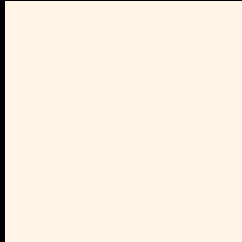
Large Text (above 18pt) WCAG AA × Fail

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 FFF4E6 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

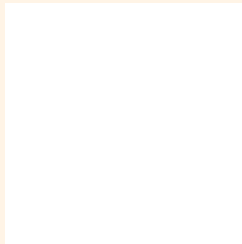
Any Text WCAG AAA ✓ Pass

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

Hex FFF4E6 Background



This preview shows how black text looks on a background with the Hex color FFF4E6.

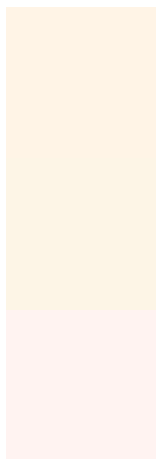


This preview shows how white text looks on a background with the Hex color FFF4E6.

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

FFF4E6

Protanopia

FDF5E6

Deuteranopia

FFF3F1



Tritanopia
FFF2FF

Trichromacy

	Original Color FFF4E6
	Protanomaly FEF5E6
	Deuteranomaly FFF3ED
	Tritanomaly FFF3F6

Monochromacy

	Original Color FFF4E6
	Achromatopsia F6F6F6
	Achromatomaly F9F5F0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF4E6 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 #FFF4E6 looks like.

```
.text, #text, p{  
    color:#FFF4E6  
}
```


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 #FFF4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF4E6
}
```

Border

The CSS property to change the border of an element to Hex FFF4E6 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
#FFF4E6 }
```

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

```
.border{ border-color:#FFF4E6 }
```

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

Here you see how a box with a 4 pixel #FFF4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF4E6; -webkit-box-shadow:4px 4px  
4px 4px #FFF4E6; box-shadow:4px 4px 4px  
4px #FFF4E6 }
```

Background

The CSS property to change the background color of an element to Hex FFF4E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF4E6 }
```

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

```
.background{ background-color:#FFF4E6 }
```

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? Have a look at my other booklet **HOWCOLORS.WORK – A CSS color notation guide.**



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

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