

Converting Colors

Hex(FFF7E4)

Have a look what the booklet for
Hex(FFF7E4) contains.

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Color

Hex(FFF7E4)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7E4
RGB	255, 247, 228
RGB Percent	100%, 97%, 89%
CMY	0.0000, 0.0314, 0.1059
CMYK	0.00, 0.03, 0.11, 0.00
HSL	42°, 100%, 95%
HSV	42°, 11%, 100%
XYZ	88.5044, 93.3830, 86.7588
YIQ	247.2260, 10.8670, -4.2130

Conversions

Conversions Part 2

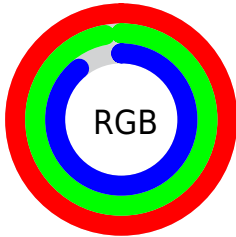
Format	Color
R _Y B	239, 255, 228
Decimal	16775140
CIE Lab	97.38, -0.47, 10.07
CIE LCh	97, 10.082, 92.646
Yxy	93.3830, 0.3294, 0.3476
Android (android.graphics.Color)	4294965220 (0xFFFFF7E4)
YUV	247.2260, -9.4784, 6.8178
Hunter-Lab	96.6349, -5.6293, 14.4138

Details

The Hex color **FFF7E4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E4ECFF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BFAD** is the 20% darker color. If you saturate the color by 10%, you get **FFEFCB**, and if you desaturate by 10%, it is **FFFFFFE**.

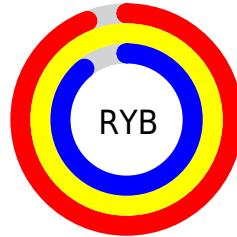
Distribution



Red (100%)

Green (97%)

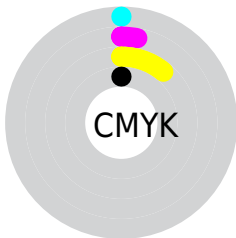
Blue (89%)



Red (94%)

Yellow (100%)

Blue (89%)

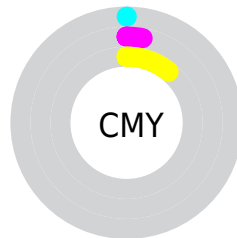


Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF7E4 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 FFF7E4 by changing the saturation by 10% instead.

 FFF7E4

FFFFFF

 FFF7E4

 E2DBC8

 C6BFAD

 ABA492

 908978

 777060

 5E5848

 464031

 2F2A1C

 1C1602

 FFF7E4

 FFF7E4

 FFEFCB

FFFFFFE

 FFE8B1

FFFFFFF

 FFE098

 FFD97E

 FFD165

 FFCA4B

 FFC232

 FFBB18

 FFB300

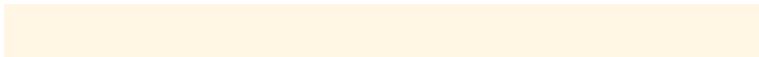
Harmonies

Analogous

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



FFF4E6



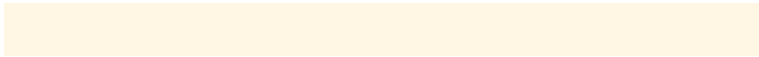
FFF7E4



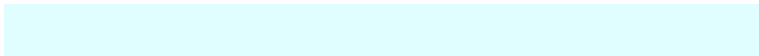
F4FAE7

Triad

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



FFF7E4



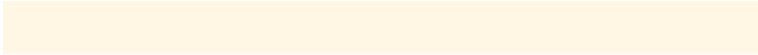
E0DFF



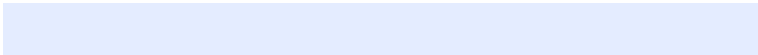
FFF2FF

Complementary

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



FFF7E4



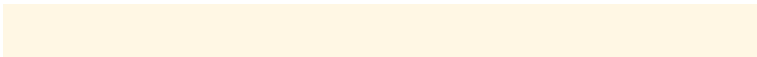
E4ECFF

Split Complementary

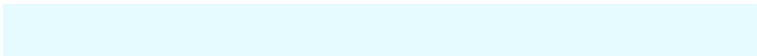
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBF5FF



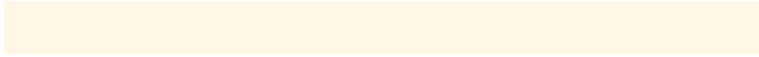
FFF7E4



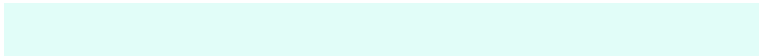
E5FBFF

Square

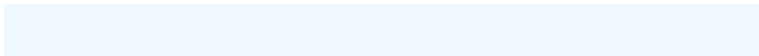
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF7E4



E1DFD8



EFF8FF



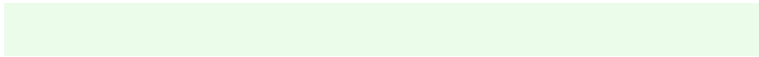
FFF1F7

Rectangle

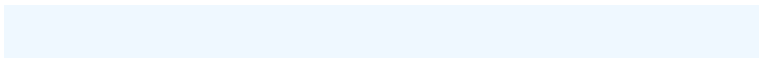
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF7E4



ECFCEB



EFF8FF



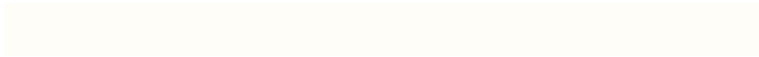
FFF3FF

Sweetspot

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



FFF7E4



FFFDF7



FFE4EC



807E7A



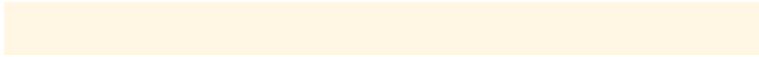
000000



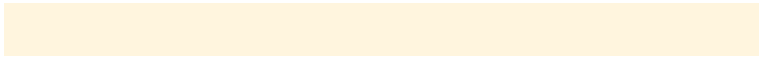
808080

Same Dimension

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



FFF7E4



FFF5DE



FAFFE4



807C73



BF8700



402D00

Inverse Universe

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



E4ECFF



DEE8FF



E9E4FF



737780



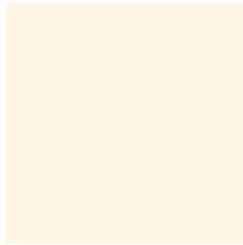
0039BF



001340

Previews

White Background



This preview shows how the Hex color FFF7E4 looks on a white background.

Color Contrast Check

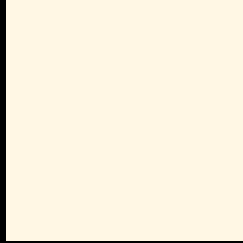
Large Text (above 18pt) WCAG AA × Fail

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 FFF7E4 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 FFF7E4 Background



This preview shows how black text looks on a background with the Hex color FFF7E4.


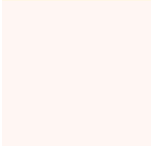


This preview shows how white text looks on a background with the Hex color FFF7E4.

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](#).

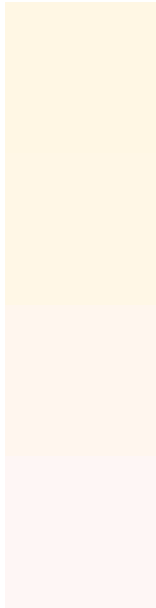
Dichromacy

	Original Color FFF7E4
	Protanopia FFF7E7
	Deuteranopia FFF6F3



Tritanopia
FEF5FF

Trichromacy



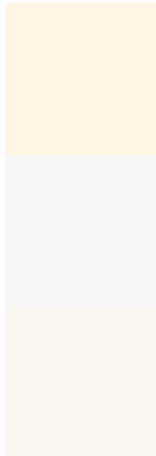
Original Color
FFF7E4

Protanomaly
FFF7E6

Deuteranomaly
FFF6EE

Tritanomaly
FEF6F5

Monochromacy



Original Color
FFF7E4

Achromatopsia
F7F7F7

Achromatomaly
FAF7F0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF7E4 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 #FFF7E4 looks like.

```
.text, #text, p{  
    color:#FFF7E4  
}
```

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 #FFF7E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF7E4
}
```

Border

The CSS property to change the border of an element to Hex FFF7E4 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
#FFF7E4 }
```

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

```
.border{ border-color:#FFF7E4 }
```

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

Here you see how a box with a 4 pixel #FFF7E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF7E4; -webkit-box-shadow:4px 4px  
4px 4px #FFF7E4; box-shadow:4px 4px 4px  
4px #FFF7E4 }
```

Background

The CSS property to change the background color of an element to Hex FFF7E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7E4 }
```

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

```
.background{ background-color:#FFF7E4 }
```

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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