

Converting Colors

Hex(FFF6D0)

Have a look what the booklet for
Hex(FFF6D0) contains.

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Color

Hex(FFF6D0)

Conversions

Conversions Part 1

Format	Color
Hex	FFF6D0
RGB	255, 246, 208
RGB Percent	100%, 96%, 82%
CMY	0.0000, 0.0353, 0.1843
CMYK	0.00, 0.04, 0.18, 0.00
HSL	49°, 100%, 91%
HSV	49°, 18%, 100%
XYZ	85.5809, 91.7256, 72.8687
YIQ	244.3590, 17.5620, -9.9100

Conversions

Conversions Part 2

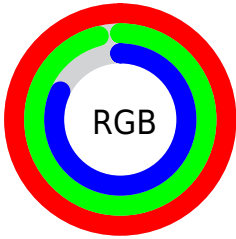
Format	Color
R_{YB}	219, 255, 208
Decimal	16774864
CIE _{Lab}	96.71, -2.99, 19.38
CIE _{LCh}	97, 19.613, 98.778
Yxy	91.7256, 0.3421, 0.3666
Android (android.graphics.Color)	4294964944 (0xFFFFF6D0)
YUV	244.3590, -17.9250, 9.3322
Hunter-Lab	95.7735, -8.1002, 21.9310

Details

The Hex color **FFF6D0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0D9FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BE9A** is the 20% darker color. If you saturate the color by 10%, you get **FFF1B6**, and if you desaturate by 10%, it is **FFFBEA**.

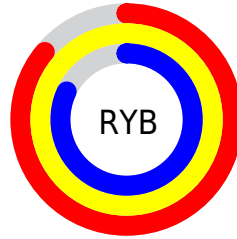
Distribution



Red (100%)

Green (96%)

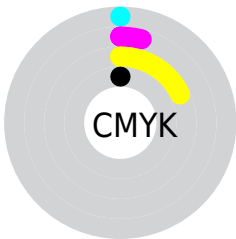
Blue (82%)



Red (86%)

Yellow (100%)

Blue (82%)

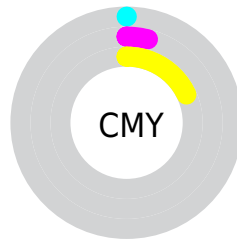


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF6D0 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 FFF6D0 by changing the saturation by 10% instead.

 FFF6D0

FFFFFF

 FFF6D0

 E2DAB4

 C6BE9A

 AAA37F

 908966

 766F4E

 5D5737

 454021

 2E2A0B

 181600

 FFF6D0

 FFF6D0

 FFF1B6

 FFFBEA

 FFEC9D

FFFFFF

 FFE784

 FFE26A

 FFDE51

 FFD937

 FFD41D

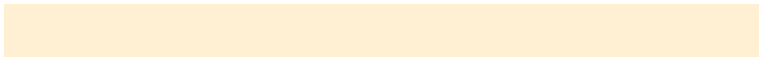
 FFCF04

 FFCE00

Harmonies

Analogous

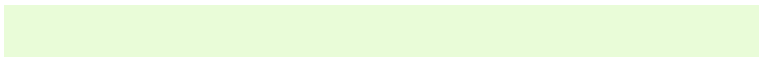
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0D3



FFF6D0



E9FCD8

Triad

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



FFF6D0



C5FFFF



FFE AFF

Complementary

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



FFF6D0



D0D9FF

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.



FFEFFF



FFF6D0



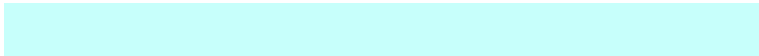
D1FBFF

Square

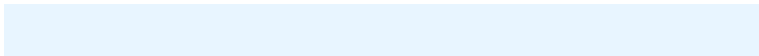
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF6D0



C7FFFB



E8F5FF



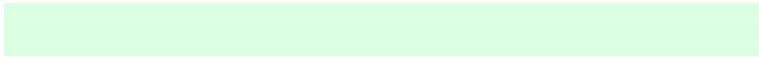
FFE8F0

Rectangle

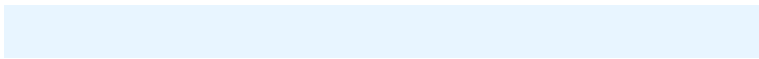
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF6D0



DBFFE1



E8F5FF



FFE8FF

Sweetspot

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



FFF6D0



FFFCF0



FFD0D9



807E77



000000



808080

Same Dimension

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



FFF6D0



FFF4C7



F1FFD0



807D73



BF9B00



403400

Inverse Universe

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



D0D9FF



C7D2FF



DED0FF



737580



0025BF



000C40

Previews

White Background



This preview shows how the Hex color FFF6D0 looks on a white background.

Color Contrast Check

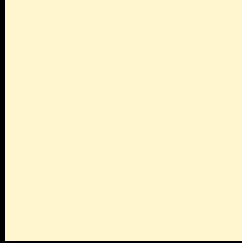
Large Text (above 18pt) WCAG AA × Fail

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 FFF6D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

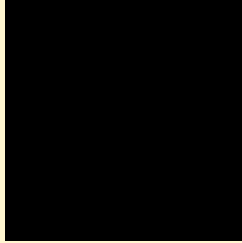
Any Text WCAG AA ✓ Pass

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 FFF6D0 Background



This preview shows how black text looks on a background with the Hex color FFF6D0.


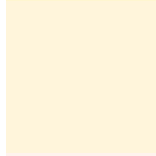
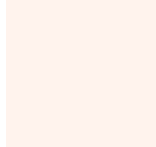


This preview shows how white text looks on a background with the Hex color FFF6D0.

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](#).

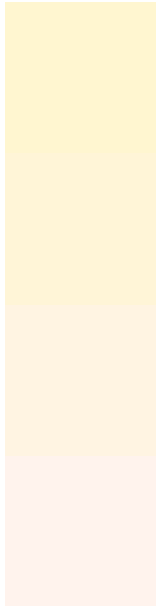
Dichromacy

	Original Color FFF6D0
	Protanopia FFF5DB
	Deuteranopia FFF3ED



Tritanopia
FFF2FD

Trichromacy



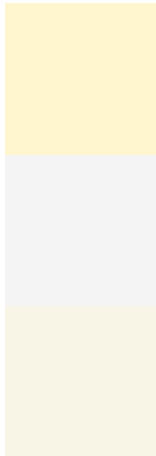
Original Color
FFF6D0

Protanomaly
FFF5D7

Deuteranomaly
FFF4E2

Tritanomaly
FFF3ED

Monochromacy



Original Color
FFF6D0

Achromatopsia
F4F4F4

Achromatomaly
F8F5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF6D0 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 #FFF6D0 looks like.

```
.text, #text, p{  
    color:#FFF6D0  
}
```

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 #FFF6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF6D0
}
```

Border

The CSS property to change the border of an element to Hex FFF6D0 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
#FFF6D0 }
```

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

```
.border{ border-color:#FFF6D0 }
```

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

Here you see how a box with a 4 pixel #FFF6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF6D0; -webkit-box-shadow:4px 4px  
4px 4px #FFF6D0; box-shadow:4px 4px 4px  
4px #FFF6D0 }
```

Background

The CSS property to change the background color of an element to Hex FFF6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF6D0 }
```

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

```
.background{ background-color:#FFF6D0 }
```

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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