

# Converting Colors

Hex(FFF0D7)

Have a look what the booklet for  
Hex(FFF0D7) contains.

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# **Color**

**Hex(FFF0D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF0D7
RGB	255, 240, 215
RGB Percent	100%, 94%, 84%
CMY	0.0000, 0.0588, 0.1569
CMYK	0.00, 0.06, 0.16, 0.00
HSL	37°, 100%, 92%
HSV	37°, 16%, 100%
XYZ	84.6658, 88.4865, 76.9072
YIQ	241.6350, 16.9650, -4.5950

# Conversions

## Conversions Part 2

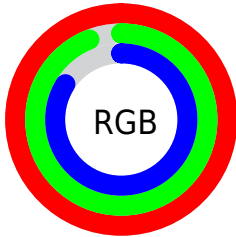
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 255, 215
Decimal	16773335
CIE <sub>Lab</sub>	95.37, 1.07, 13.89
CIE <sub>LCh</sub>	95, 13.936, 85.609
Yxy	88.4865, 0.3386, 0.3539
Android (android.graphics.Color)	4294963415 (0xFFFFF0D7)
YUV	241.6350, -13.1311, 11.7211
Hunter-Lab	94.0672, -3.9576, 17.3729

# Details

The Hex color **FFF0D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7E6FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B8A0** is the 20% darker color. If you saturate the color by 10%, you get **FFE6BE**, and if you desaturate by 10%, it is **FFFAF1**.

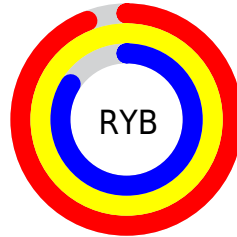
# Distribution



Red (100%)

Green (94%)

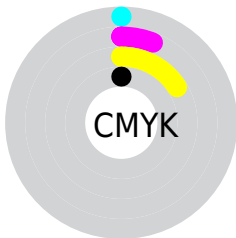
Blue (84%)



Red (94%)

Yellow (100%)

Blue (84%)

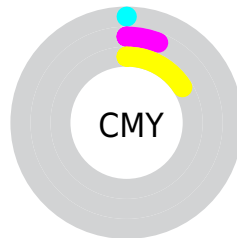


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF0D7 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 FFF0D7 by changing the saturation by 10% instead.



 FFF0D7

 FFF0D7

FFFFFF

 E2D4BB

 C6B8A0

 AB9D86

 90836D

 766A54

 5D523D

 453B27

 2E2513

 191100

 FFF0D7

 FFF0D7

 FFE6BE

 FFFAF1

 FFDDA4

FFFFFF

 FFD38B

 FFCA71

 FFC058

 FFB73E

 FFAD24

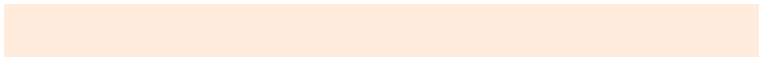
 FFA30B

 FF9F00

# Harmonies

## Analogous

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



FFECD9



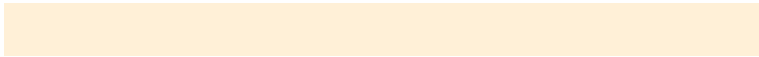
FFF0D7



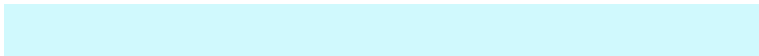
F0F4D9

# Triad

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



FFF0D7



D0F9FD



FFEBFF

# Complementary

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



FFF0D7



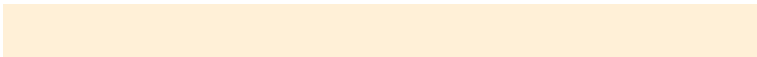
D7E6FF

# Split Complementary

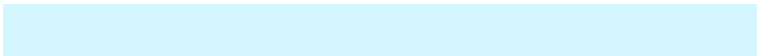
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2EFFF



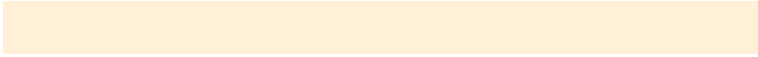
FFF0D7



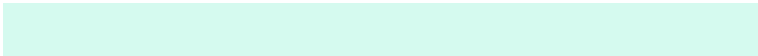
D4F7FF

# Square

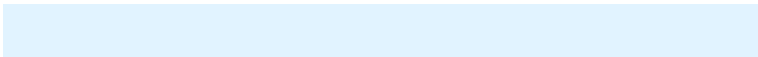
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF0D7



D5FAEF



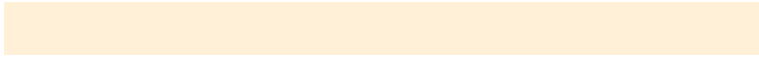
E1F3FF



FFE9F4

# Rectangle

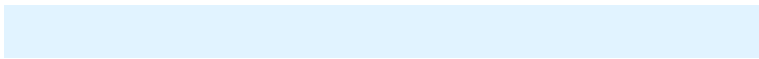
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF0D7



E6F7DF



E1F3FF



FDECFE



# Sweetspot

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



FFF0D7



FFFAF2



FFD7E6



807D78



000000

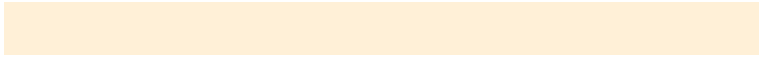


808080

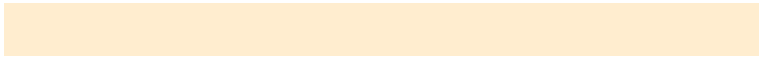


# Same Dimension

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



FFF0D7



FFEDCF



FAFFD7



807B73



BF7800



402800

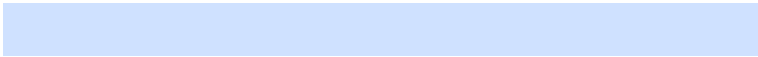


# Inverse Universe

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



D7E6FF



CFE1FF



DCD7FF



737880



0048BF

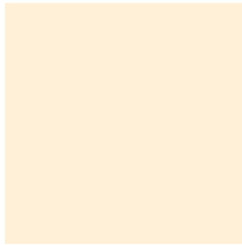


001840



# Previews

## White Background



This preview shows how the Hex color FFF0D7 looks on a white background.

## Color Contrast Check

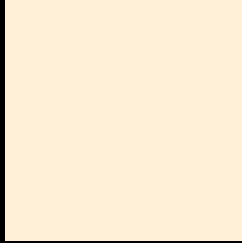
Large Text (above 18pt) WCAG AA × Fail

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 FFF0D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

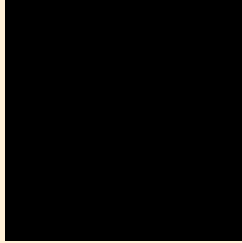
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFF0D7 Background



This preview shows how black text looks on a background with the Hex color FFF0D7.

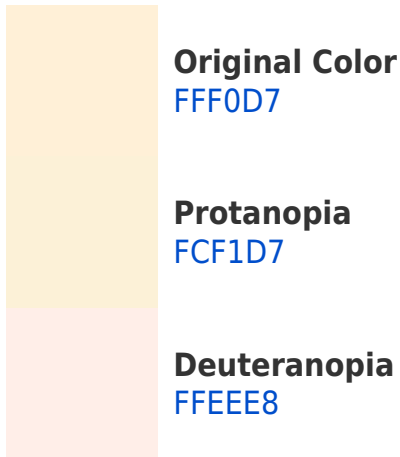


This preview shows how white text looks on a background with the Hex color FFF0D7.

# 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](#).

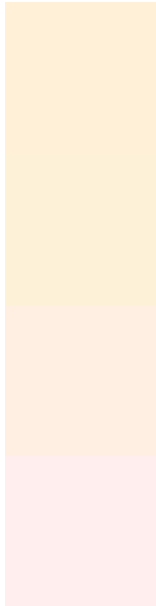
## Dichromacy





**Tritanopia**  
FFEDFA

# Trichromacy



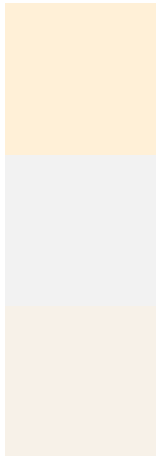
**Original Color**  
FFF0D7

**Protanomaly**  
FDF1D7

**Deuteranomaly**  
FFEFE2

**Tritanomaly**  
FFEEED

# Monochromacy



**Original Color**  
FFF0D7

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F7F1E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF0D7 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 #FFF0D7 looks like.

```
.text, #text, p{  
    color:#FFF0D7  
}
```

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 #FFF0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF0D7
}
```

## Border

The CSS property to change the border of an element to Hex FFF0D7 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
#FFF0D7 }
```

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

```
.border{ border-color:#FFF0D7 }
```

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

Here you see how a box with a 4 pixel #FFF0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF0D7; -webkit-box-shadow:4px 4px  
4px 4px #FFF0D7; box-shadow:4px 4px 4px  
4px #FFF0D7 }
```

# Background

The CSS property to change the background color of an element to Hex FFF0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF0D7 }
```

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

```
.background{ background-color:#FFF0D7 }
```

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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