

Converting Colors

Hex(FFF7D5)

Have a look what the booklet for
Hex(FFF7D5) contains.

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Color

Hex(FFF7D5)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7D5
RGB	255, 247, 213
RGB Percent	100%, 97%, 84%
CMY	0.0000, 0.0314, 0.1647
CMYK	0.00, 0.03, 0.16, 0.00
HSL	49°, 100%, 92%
HSV	49°, 16%, 100%
XYZ	86.5110, 92.5856, 76.2620
YIQ	245.5160, 15.6820, -8.8780

Conversions

Conversions Part 2

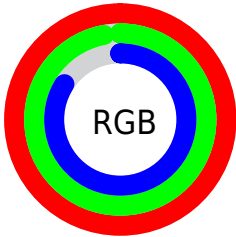
Format	Color
R _Y B	223, 255, 213
Decimal	16775125
CIE Lab	97.06, -2.76, 17.31
CIE LCh	97, 17.534, 99.070
Yxy	92.5856, 0.3388, 0.3626
Android (android.graphics.Color)	4294965205 (0xFFFFF7D5)
YUV	245.5160, -16.0304, 8.3175
Hunter-Lab	96.2214, -7.9013, 20.3637

Details

The Hex color **FFF7D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D5DDFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BF9E** is the 20% darker color. If you saturate the color by 10%, you get **FFF2BC**, and if you desaturate by 10%, it is **FFFCEF**.

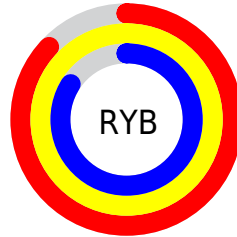
Distribution



Red (100%)

Green (97%)

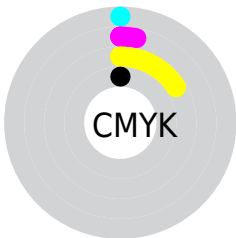
Blue (84%)



Red (87%)

Yellow (100%)

Blue (84%)

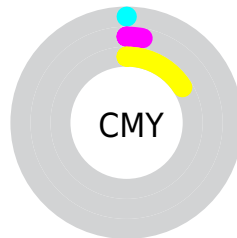


Cyan (0%)

Magenta (3%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF7D5 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 FFF7D5 by changing the saturation by 10% instead.

 FFF7D5

FFFFFF

 FFF7D5

 E2DBB9

 C6BF9E

 ABA484

 90896B

 767052

 5D583B

 454025

 2E2B10

 191600

 FFF7D5

 FFF7D5

 FFF2BC

 FFFCEF

 FFEDA2

FFFFFF

 FFE889

 FFE46F

 FFDF56

 FFDA3C

 FFD522

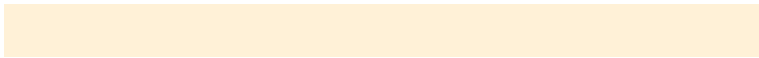
 FFD009

 FFCE00

Harmonies

Analogous

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



FFF1D7



FFF7D5



EBFCDC

Triad

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



FFF7D5



CCFFFF



FFECFF

Complementary

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



FFF7D5



D5DDFF

Split Complementary

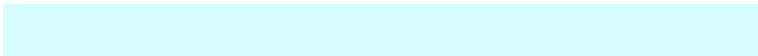
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF1FF



FFF7D5



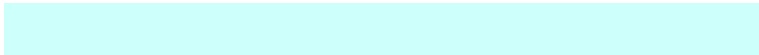
D7FCFF

Square

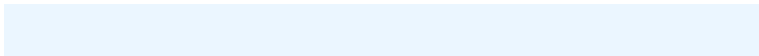
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF7D5



CDFFFB



EBF6FF



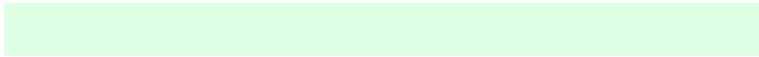
FFEBF2

Rectangle

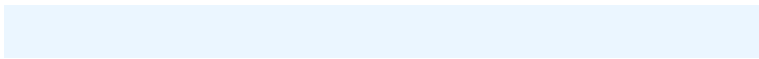
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF7D5



DFFFE5



EBF6FF



FFEDFF

Sweetspot

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



FFF7D5



FFFDF2



FFD5DD



807E78



000000



808080

Same Dimension

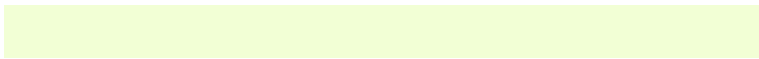
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF7D5



FFF5CC



F2FFD5



807D73



BF9B00



403400

Inverse Universe

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



D5DDFF



CCD6FF



E2D5FF



737580



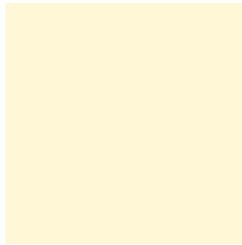
0024BF



000C40

Previews

White Background



This preview shows how the Hex color FFF7D5 looks on a white background.

Color Contrast Check

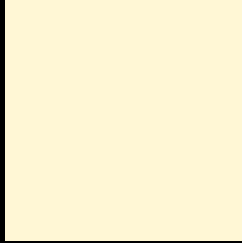
Large Text (above 18pt) WCAG AA × Fail

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 FFF7D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

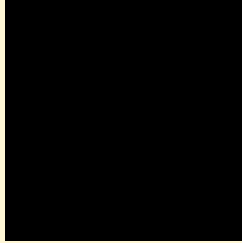
Any Text WCAG AA ✓ Pass

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 FFF7D5 Background



This preview shows how black text looks on a background with the Hex color FFF7D5.

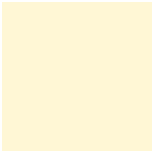




This preview shows how white text looks on a background with the Hex color FFF7D5.

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](#).

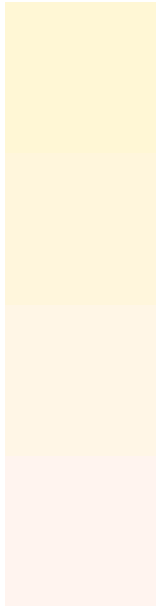
Dichromacy

	Original Color FFF7D5
	Protanopia FFF6E0
	Deuteranopia FFF5F0



Tritanopia
FFF3FE

Trichromacy



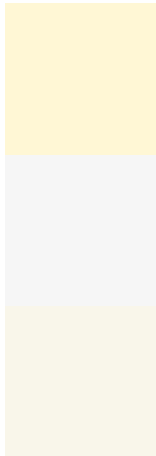
Original Color
FFF7D5

Protanomaly
FFF6DC

Deuteranomaly
FFF6E6

Tritanomaly
FFF4EF

Monochromacy



Original Color
FFF7D5

Achromatopsia
F6F6F6

Achromatomaly
F9F6EA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF7D5 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 #FFF7D5 looks like.

```
.text, #text, p{  
    color:#FFF7D5  
}
```

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 #FFF7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF7D5 }  
}
```

Border

The CSS property to change the border of an element to Hex FFF7D5 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 #FFF7D5 }  
}
```

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

```
.border{ border-color:#FFF7D5 }
```

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

Here you see how a box with a 4 pixel #FFF7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF7D5; -webkit-box-shadow:4px 4px  
4px 4px #FFF7D5; box-shadow:4px 4px 4px  
4px #FFF7D5 }
```

Background

The CSS property to change the background color of an element to Hex FFF7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7D5 }
```

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

```
.background{ background-color:#FFF7D5 }
```

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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