

# Converting Colors

Hex(FFF7DD)

Have a look what the booklet for  
Hex(FFF7DD) contains.

<b>Hex(FFF7DD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FFF7DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF7DD
RGB	255, 247, 221
RGB Percent	100%, 97%, 87%
CMY	0.0000, 0.0314, 0.1333
CMYK	0.00, 0.03, 0.13, 0.00
HSL	46°, 100%, 93%
HSV	46°, 13%, 100%
XYZ	87.5519, 93.0020, 81.7433
YIQ	246.4280, 13.1140, -6.3900

# Conversions

## Conversions Part 2

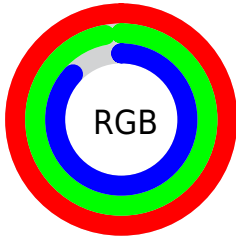
Format	Color
R <sub>Y</sub> B	231, 255, 221
Decimal	16775133
CIE Lab	97.23, -1.56, 13.45
CIE LCh	97, 13.539, 96.607
Yxy	93.0020, 0.3338, 0.3546
Android (android.graphics.Color)	4294965213 (0xFFFFF7DD)
YUV	246.4280, -12.5360, 7.5176
Hunter-Lab	96.4375, -6.7124, 17.2503

# Details

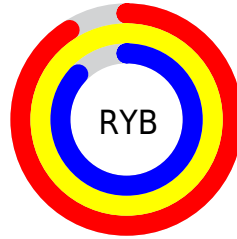
The Hex color **FFF7DD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DDE5FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BFA6** is the 20% darker color. If you saturate the color by 10%, you get **FFF1C4**, and if you desaturate by 10%, it is **FFFDF7**.

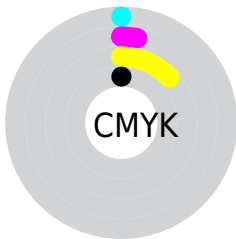
# Distribution



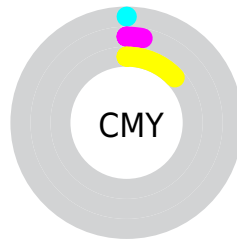
- Red (100%)
- Green (97%)
- Blue (87%)



- Red (91%)
- Yellow (100%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF7DD 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 FFF7DD by changing the saturation by 10% instead.



 FFF7DD

FFFFFF

 FFF7DD

 E2DBC1

 C6BFA6

 ABA48C

 908972

 767059

 5D5842

 46402C

 2F2A17

 1B1600

 FFF7DD

 FFF7DD

 FFF1C4

 FFFDF7

 FFEBA A

FFFFFF

 FFE591

 FFDF77

 FFD95E

 FFD344

 FFCD2B

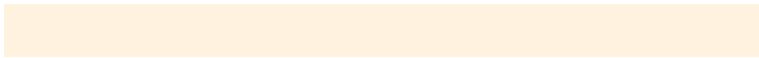
 FFC711

 FFC300

# Harmonies

## Analogous

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



FFF3DF



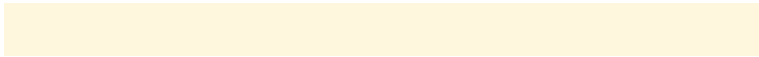
FFF7DD



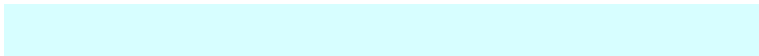
F0FBE2

# Triad

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



FFF7DD



D7FEFF



FFEFFF

# Complementary

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



FFF7DD



DDE5FF

# Split Complementary

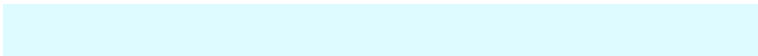
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF3FF



FFF7DD



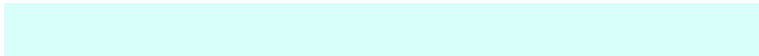
DEFBFF

# Square

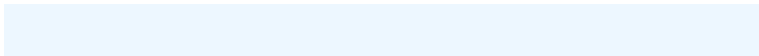
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF7DD



D8FFFA



EDF7FF



FFEEF4

# Rectangle

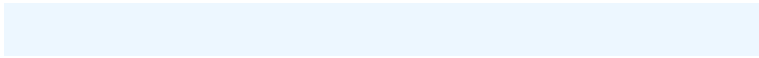
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF7DD



E6FDE8



EDF7FF



FFF0FF

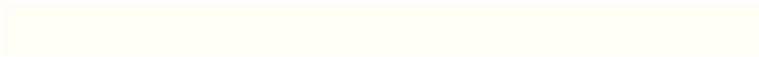


# Sweetspot

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



FFF7DD



FFFDF5



FFDDE6



807E79



000000



808080



# Same Dimension

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



FFF7DD



FFF5D6



F7FFDD



807D73



BF9200



403100



# Inverse Universe

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



DDE5FF



D6E0FF



E6DDFF



737680



002DBF

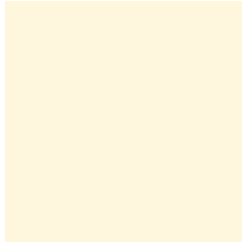


000F40



# Previews

## White Background



This preview shows how the Hex color FFF7DD looks on a white background.

## Color Contrast Check

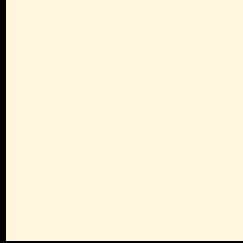
Large Text (above 18pt) WCAG AA × Fail

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 FFF7DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

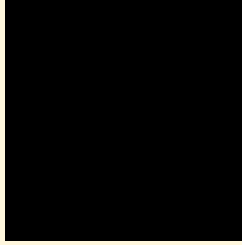
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFF7DD Background



This preview shows how black text looks on a background with the Hex color FFF7DD.



This preview shows how white text looks on a background with the Hex color FFF7DD.

# 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**  
FFF7DD

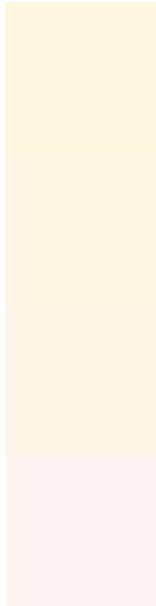
**Protanopia**  
FFF6E3

**Deuteranopia**  
FFF5F2



**Tritanopia**  
FFF4FF

# Trichromacy



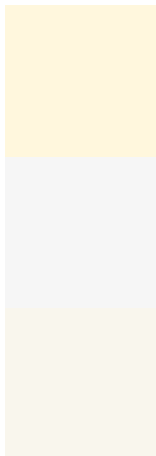
**Original Color**  
FFF7DD

**Protanomaly**  
FFF6E1

**Deuteranomaly**  
FFF6EA

**Tritanomaly**  
FFF5F3

# Monochromacy



**Original Color**  
FFF7DD

**Achromatopsia**  
F6F6F6

**Achromatomaly**  
F9F6ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF7DD 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 #FFF7DD looks like.

```
.text, #text, p{  
    color:#FFF7DD  
}
```

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 #FFF7DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF7DD }
}
```

## Border

The CSS property to change the border of an element to Hex FFF7DD 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 #FFF7DD }
}
```

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

```
.border{ border-color:#FFF7DD }
```

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

Here you see how a box with a 4 pixel #FFF7DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF7DD; -webkit-box-shadow:4px 4px  
4px 4px #FFF7DD; box-shadow:4px 4px 4px  
4px #FFF7DD }
```

# Background

The CSS property to change the background color of an element to Hex FFF7DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7DD }
```

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

```
.background{ background-color:#FFF7DD }
```

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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