

Converting Colors

Hex(FFF7CF)

Have a look what the booklet for
Hex(FFF7CF) contains.

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Color

Hex(FFF7CF)

Conversions

Conversions Part 1

Format	Color
Hex	FFF7CF
RGB	255, 247, 207
RGB Percent	100%, 97%, 81%
CMY	0.0000, 0.0314, 0.1882
CMYK	0.00, 0.03, 0.19, 0.00
HSL	50°, 100%, 91%
HSV	50°, 19%, 100%
XYZ	85.7632, 92.2865, 72.3244
YIQ	244.8320, 17.6080, -10.7440

Conversions

Conversions Part 2

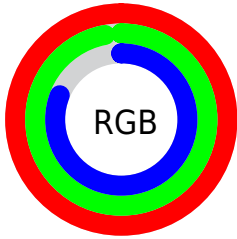
Format	Color
RYB	217, 255, 207
Decimal	16775119
CIELab	96.94, -3.64, 20.22
CIELCh	97, 20.541, 100.204
Yxy	92.2865, 0.3425, 0.3686
Android (android.graphics.Color)	4294965199 (0xFFFFF7CF)
YUV	244.8320, -18.6512, 8.9173
Hunter-Lab	96.0659, -8.7586, 22.6089

Details

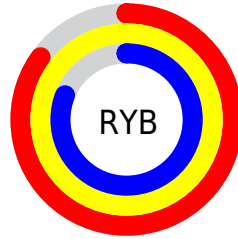
The Hex color **FFF7CF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CFD7FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6BF99** is the 20% darker color. If you saturate the color by 10%, you get **FFF3B5**, and if you desaturate by 10%, it is **FFFBE9**.

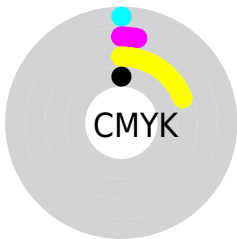
Distribution



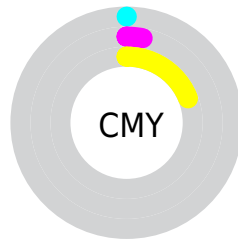
- Red (100%)
- Green (97%)
- Blue (81%)



- Red (85%)
- Yellow (100%)
- Blue (81%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF7CF 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 FFF7CF by changing the saturation by 10% instead.

 FFF7CF

FFFFFF

 FFF7CF

 E2DBB3

 C6BF99

 AAA47F

 908965

 76704D

 5D5836

 444020

 2E2B0A

 181600

 FFF7CF

 FFF7CF

 FFF3B5

 FFFBE9

 FFEF9C

FFFFFF

 FFEA83

 FFE669

 FFE250

 FFDE36

 FFD91C

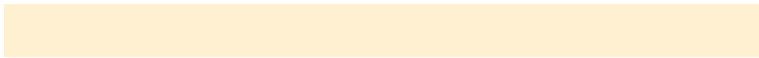
 FFD503

 FFD500

Harmonies

Analogous

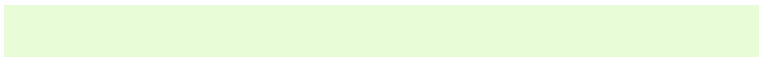
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0D1



FFF7CF



E8FDD7

Triad

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



FFF7CF



C3FFFF



FFE AFF

Complementary

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



FFF7CF



CFD7FF

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



FFF7CF



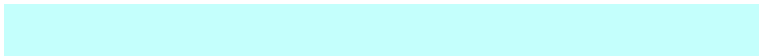
D1FCFF

Square

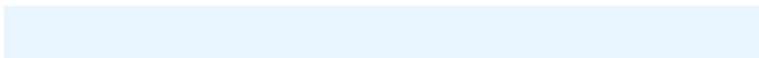
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF7CF



C4FFFC



E9F6FF



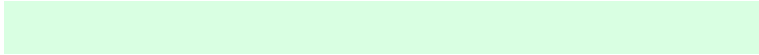
FFE8F0

Rectangle

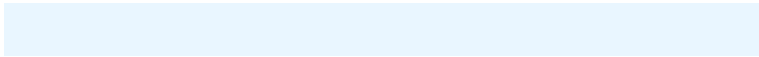
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF7CF



D9FFE2



E9F6FF



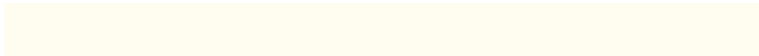
FFE8FF

Sweetspot

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



FFF7CF



FFFCF0



FFCFD7



807E77



000000



808080

Same Dimension

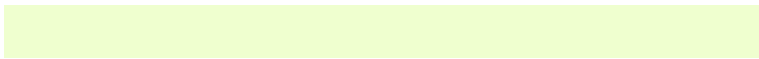
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF7CF



FFF5C4



EFFFCF



807D73



BF9F00



403500

Inverse Universe

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



CFD7FF



C4CEFF



DFCFFF



737580



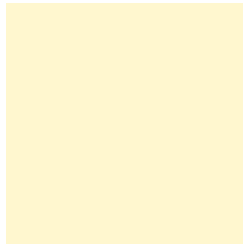
0020BF



000B40

Previews

White Background



This preview shows how the Hex color FFF7CF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

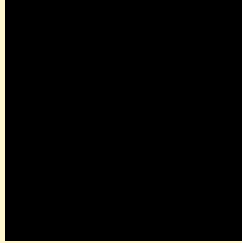
Any Text WCAG AA ✓ Pass

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 FFF7CF Background



This preview shows how black text looks on a background with the Hex color FFF7CF.



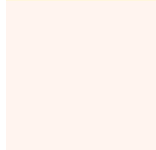


This preview shows how white text looks on a background with the Hex color FFF7CF.

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](#).

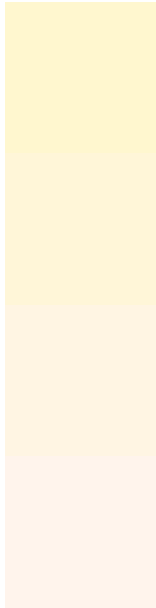
Dichromacy

	Original Color FFF7CF
	Protanopia FFF6DD
	Deuteranopia FFF4EF



Tritanopia
FFF3FD

Trichromacy



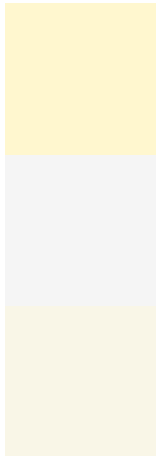
Original Color
FFF7CF

Protanomaly
FFF6D8

Deuteranomaly
FFF5E3

Tritanomaly
FFF4EC

Monochromacy



Original Color
FFF7CF

Achromatopsia
F5F5F5

Achromatomaly
F9F6E7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF7CF 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 #FFF7CF looks like.

```
.text, #text, p{  
    color:#FFF7CF  
}
```

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 #FFF7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF7CF }
}
```

Border

The CSS property to change the border of an element to Hex FFF7CF 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 #FFF7CF }
}
```

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

```
.border{ border-color:#FFF7CF }
```

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

Here you see how a box with a 4 pixel #FFF7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF7CF; -webkit-box-shadow:4px 4px  
4px 4px #FFF7CF; box-shadow:4px 4px 4px  
4px #FFF7CF }
```

Background

The CSS property to change the background color of an element to Hex FFF7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7CF }
```

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

```
.background{ background-color:#FFF7CF }
```

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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