

Converting Colors

Hex(FFF8CC)

Have a look what the booklet for
Hex(FFF8CC) contains.

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Color

Hex(FFF8CC)

Conversions

Conversions Part 1

Format	Color
Hex	FFF8CC
RGB	255, 248, 204
RGB Percent	100%, 97%, 80%
CMY	0.0000, 0.0275, 0.2000
CMYK	0.00, 0.03, 0.20, 0.00
HSL	52°, 100%, 90%
HSV	52°, 20%, 100%
XYZ	85.7065, 92.7544, 70.5129
YIQ	245.0770, 18.2960, -12.2000

Conversions

Conversions Part 2

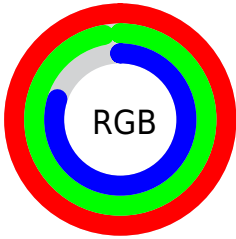
Format	Color
R_{YB}	212, 255, 204
Decimal	16775372
CIE _{Lab}	97.13, -4.57, 22.01
CIE _{LCh}	97, 22.482, 101.720
Yxy	92.7544, 0.3442, 0.3725
Android (android.graphics.Color)	4294965452 (0xFFFFF8CC)
YUV	245.0770, -20.2510, 8.7025
Hunter-Lab	96.3091, -9.6919, 24.0071

Details

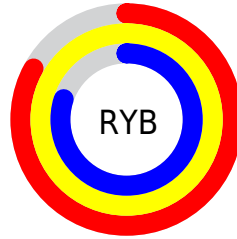
The Hex color **FFF8CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCD3FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C096** is the 20% darker color. If you saturate the color by 10%, you get **FFF4B3**, and if you desaturate by 10%, it is **FFFCE6**.

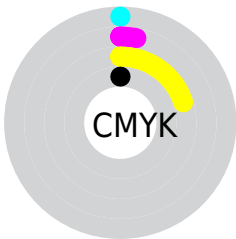
Distribution



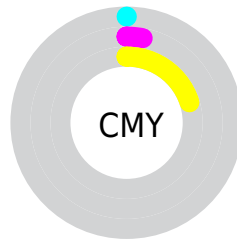
- Red (100%)
- Green (97%)
- Blue (80%)



- Red (83%)
- Yellow (100%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF8CC 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 FFF8CC by changing the saturation by 10% instead.

 FFF8CC

FFFFFF

 FFF8CC

 E2DCB0

 C6C096

 AAA57C


 908A63

 76714A

 5C5933

 44411E

 2D2B06

 171700

 FFF8CC

 FFF8CC

 FFF4B3

 FFFCE6

 FFF199

FFFFFF

 FFEE80

 FFEA66

 FFE64D

 FFE333

 FFE019

 FFDC00

Harmonies

Analogous

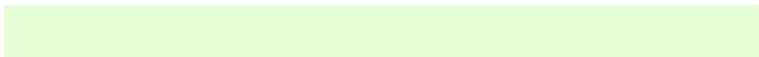
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1CE



FFF8CC



E6FED6

Triad

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



FFF8CC



BEFFFF



FFE9FF

Complementary

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



FFF8CC



CCD3FF

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.



FFEEFF



FFF8CC



CFFDFF

Square

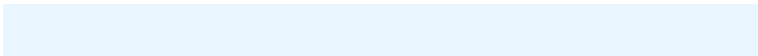
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF8CC



BFFFFF



E9F6FF



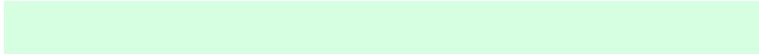
FFE8EF

Rectangle

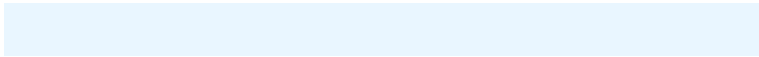
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF8CC



D6FFE1



E9F6FF



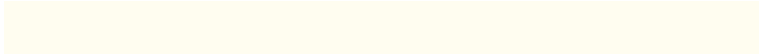
FFEAFF

Sweetspot

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



FFF8CC



FFFDF0



FFCCD4



807E77



000000



808080

Same Dimension

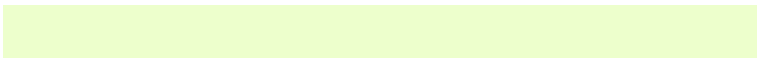
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF8CC



FFF7C2



EDFFCC



807E73



BFA500



403700

Inverse Universe

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



CCD3FF



C2CAFF



DECCFF



737580



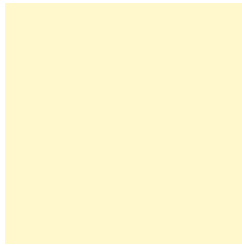
001ABF



000940

Previews

White Background



This preview shows how the Hex color FFF8CC looks on a white background.

Color Contrast Check

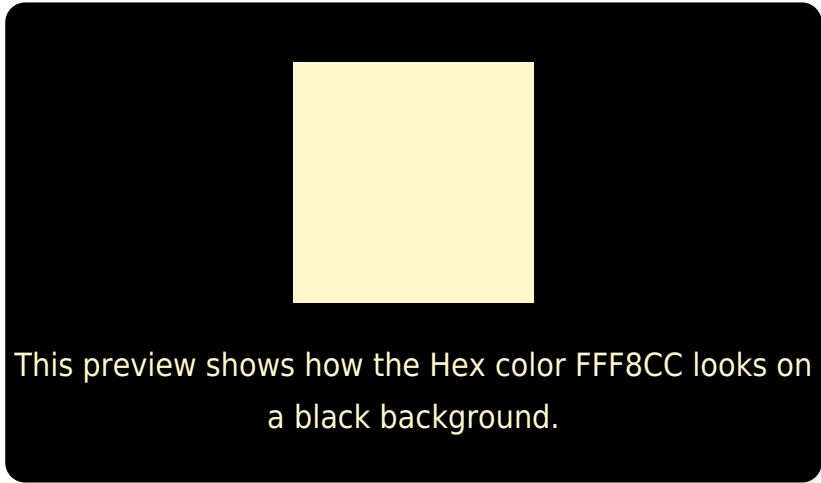
Large Text (above 18pt) WCAG AA × Fail

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 FFF8CC Background



This preview shows how black text looks on a background with the Hex color FFF8CC.


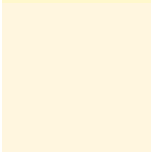
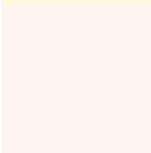


This preview shows how white text looks on a background with the Hex color FFF8CC.

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](#).

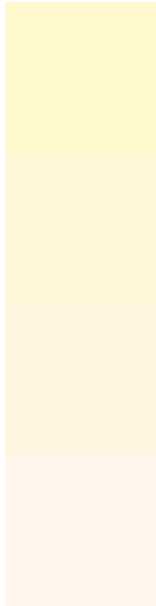
Dichromacy

	Original Color FFF8CC
	Protanopia FFF6DF
	Deuteranopia FFF5EF



Tritanopia
FFF3FD

Trichromacy



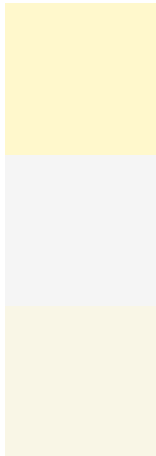
Original Color
FFF8CC

Protanomaly
FFF7D8

Deuteranomaly
FFF6E2

Tritanomaly
FFF5EB

Monochromacy



Original Color
FFF8CC

Achromatopsia
F5F5F5

Achromatomaly
F9F6E6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF8CC 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 #FFF8CC looks like.

```
.text, #text, p{  
    color:#FFF8CC  
}
```

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 #FFF8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF8CC }  
}
```

Border

The CSS property to change the border of an element to Hex FFF8CC 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 #FFF8CC }  
}
```

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

```
.border{ border-color:#FFF8CC }
```

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

Here you see how a box with a 4 pixel #FFF8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF8CC; -webkit-box-shadow:4px 4px  
4px 4px #FFF8CC; box-shadow:4px 4px 4px  
4px #FFF8CC }
```

Background

The CSS property to change the background color of an element to Hex FFF8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF8CC }
```

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

```
.background{ background-color:#FFF8CC }
```

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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