

# Converting Colors

Hex(FFF8CD)

Have a look what the booklet for  
Hex(FFF8CD) contains.

<b>Hex(FFF8CD)</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(FFF8CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF8CD
RGB	255, 248, 205
RGB Percent	100%, 97%, 80%
CMY	0.0000, 0.0275, 0.1961
CMYK	0.00, 0.03, 0.20, 0.00
HSL	52°, 100%, 90%
HSV	52°, 20%, 100%
XYZ	85.8268, 92.8026, 71.1467
YIQ	245.1910, 17.9750, -11.8890

# Conversions

## Conversions Part 2

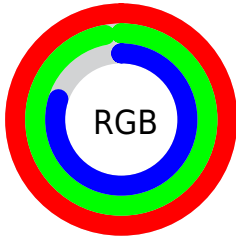
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 255, 205
Decimal	16775373
CIE Lab	97.15, -4.43, 21.53
CIE LCh	97, 21.980, 101.614
Yxy	92.8026, 0.3436, 0.3715
Android (android.graphics.Color)	4294965453 (0xFFFFF8CD)
YUV	245.1910, -19.8142, 8.6025
Hunter-Lab	96.3341, -9.5538, 23.6457

# Details

The Hex color **FFF8CD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDD4FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C097** is the 20% darker color. If you saturate the color by 10%, you get **FFF4B3**, and if you desaturate by 10%, it is **FFFCE7**.

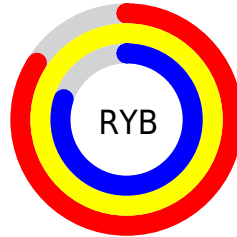
# Distribution



Red (100%)

Green (97%)

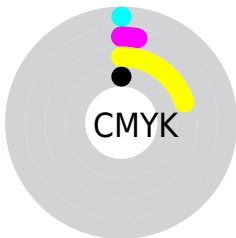
Blue (80%)



Red (84%)

Yellow (100%)

Blue (80%)

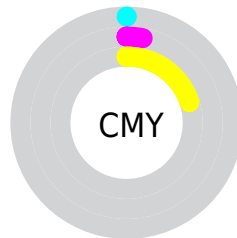


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF8CD 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 FFF8CD by changing the saturation by 10% instead.



 FFF8CD

FFFFFF

 FFF8CD

 E2DCB1

 C6C097

 AAA57D

 908A64

 76714B

 5C5934

 44411E

 2D2B08

 171700

 FFF8CD

 FFF8CD

 FFF4B3

 FFFCE7

 FFF19A

FFFFFF

 FFED81

 FFEA67

 FFE64E

 FFE334

 FFDF1A

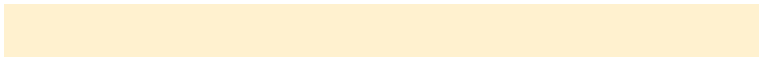
 FFDB01

 FFDB00

# Harmonies

## Analogous

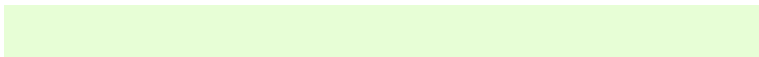
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1CF



FFF8CD



E7FED6

# Triad

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



FFF8CD



C0FFFF



FFE9FF

# Complementary

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



FFF8CD



CDD4FF

# 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



FFF8CD



D0FDFD

# Square

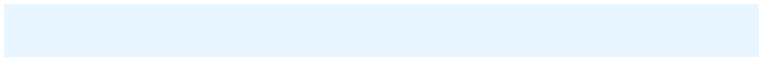
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF8CD



C1FFFF



EAF6FF



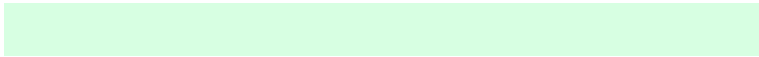
FFE8EF

# Rectangle

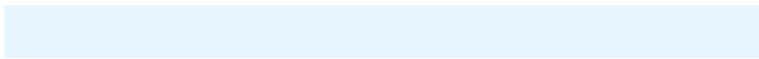
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF8CD



D7FFE2



EAF6FF



FFE8FF

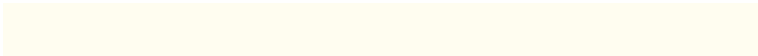


# Sweetspot

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



FFF8CD



FFFDF0



FFCDD5



807E77



000000



808080



# Same Dimension

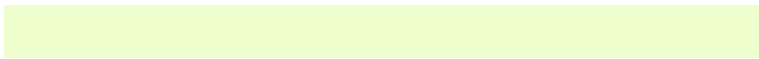
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF8CD



FFF6C2



EEFFCD



807E73



BFA400



403700



# Inverse Universe

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



CDD4FF



C2CAFF



DFCDFE



737580



001BBF

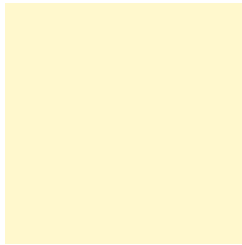


000940



# Previews

## White Background



This preview shows how the Hex color FFF8CD looks on a white background.

## Color Contrast Check

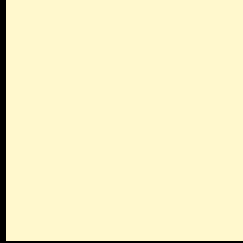
Large Text (above 18pt) WCAG AA × Fail

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 FFF8CD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

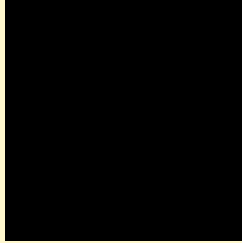
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FFF8CD Background



This preview shows how black text looks on a background with the Hex color FFF8CD.



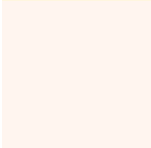


This preview shows how white text looks on a background with the Hex color FFF8CD.

# 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](#).

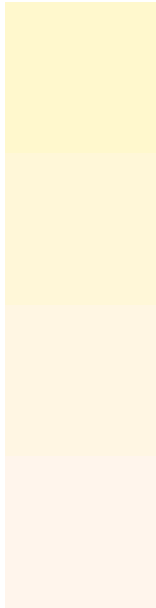
## Dichromacy

	<b>Original Color</b> FFF8CD
	<b>Protanopia</b> FFF6DF
	<b>Deuteranopia</b> FFF5EF



**Tritanopia**  
FFF3FD

# Trichromacy



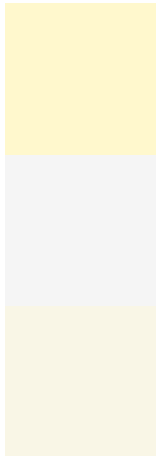
**Original Color**  
FFF8CD

**Protanomaly**  
FFF7D8

**Deuteranomaly**  
FFF6E3

**Tritanomaly**  
FFF5EC

# Monochromacy



**Original Color**  
FFF8CD

**Achromatopsia**  
F5F5F5

**Achromatomaly**  
F9F6E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF8CD 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 #FFF8CD looks like.

```
.text, #text, p{  
    color:#FFF8CD  
}
```

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 #FFF8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF8CD
}
```

## Border

The CSS property to change the border of an element to Hex FFF8CD 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
#FFF8CD }
```

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

```
.border{ border-color:#FFF8CD }
```

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

Here you see how a box with a 4 pixel #FFF8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF8CD; -webkit-box-shadow:4px 4px  
4px 4px #FFF8CD; box-shadow:4px 4px 4px  
4px #FFF8CD }
```

# Background

The CSS property to change the background color of an element to Hex FFF8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF8CD }
```

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

```
.background{ background-color:#FFF8CD }
```

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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