

Converting Colors

Hex(FFF8C0)

Have a look what the booklet for
Hex(FFF8C0) contains.

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Color

Hex(FFF8C0)

Conversions

Conversions Part 1

Format	Color
Hex	FFF8C0
RGB	255, 248, 192
RGB Percent	100%, 97%, 75%
CMY	0.0000, 0.0275, 0.2471
CMYK	0.00, 0.03, 0.25, 0.00
HSL	53°, 100%, 88%
HSV	53°, 25%, 100%
XYZ	84.3218, 92.2006, 63.2214
YIQ	243.7090, 22.1480, -15.9320

Conversions

Conversions Part 2

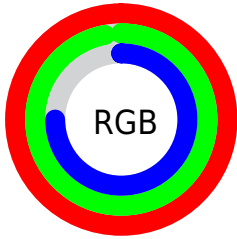
Format	Color
R_{YB}	200, 255, 192
Decimal	16775360
CIE _{Lab}	96.90, -6.21, 27.81
CIE _{LCh}	97, 28.492, 102.588
Yxy	92.2006, 0.3517, 0.3846
Android (android.graphics.Color)	4294965440 (0xFFFFF8C0)
YUV	243.7090, -25.4925, 9.9022
Hunter-Lab	96.0211, -11.2856, 28.1776

Details

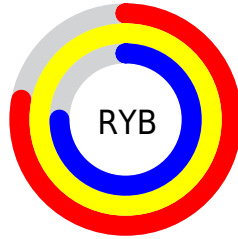
The Hex color **FFF8C0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0C7FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFF9**, and **C6C08A** is the 20% darker color. If you saturate the color by 10%, you get **FFF5A7**, and if you desaturate by 10%, it is **FFFBDA**.

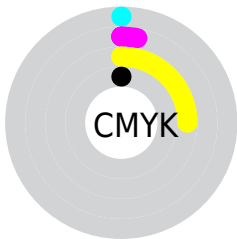
Distribution



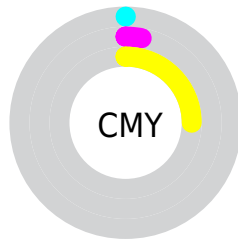
- Red (100%)
- Green (97%)
- Blue (75%)



- Red (78%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF8C0 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 FFF8C0 by changing the saturation by 10% instead.

 FFF8C0

 FFF8C0

FFFFFF

 E2DCA5

 FFFFF9

 C6C08A

 AAA570

 8F8A58

 757140

 5C5929

 434112

 2D2B00

 141700

 FFF8C0

 FFF8C0

 FFF5A7

 FFFBDA

 FFF28D

 FFFEF3

 FFF074

FFFFFF

 FFED5A

 FFEA41

 FFE727

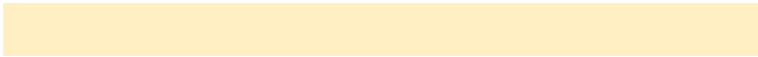
 FFE40E

 FFE300

Harmonies

Analogous

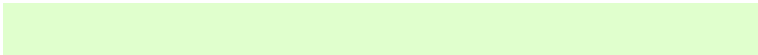
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFC2



FFF8C0



E0FFCD

Triad

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



FFF8C0



ABFFFF



FFE4FF

Complementary

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



FFF8C0



C0C7FF

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.



FFEBFF



FFF8C0



C1FDFD

Square

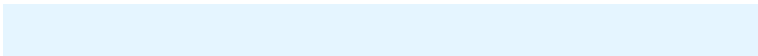
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF8C0



ACFFFF



E5F5FF



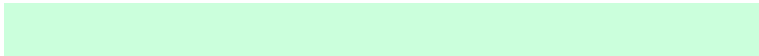
FFE2EB

Rectangle

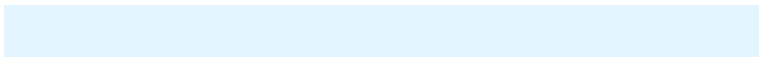
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF8C0



CBFFDC



E5F5FF



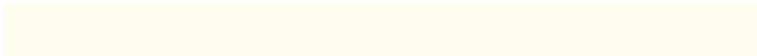
FFE6FF

Sweetspot

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



FFF8C0



FFFDED



FFC0C7



807E75



000000



808080

Same Dimension

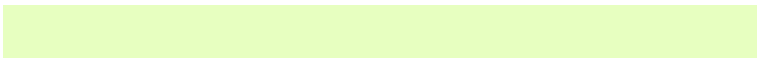
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF8C0



FFF7B3



E7FFC0



807E73



BFAA00



403900

Inverse Universe

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



C0C7FF



B3BBFF



D8C0FF



737480



0015BF



000740

Previews

White Background



This preview shows how the Hex color FFF8C0 looks on a white background.

Color Contrast Check

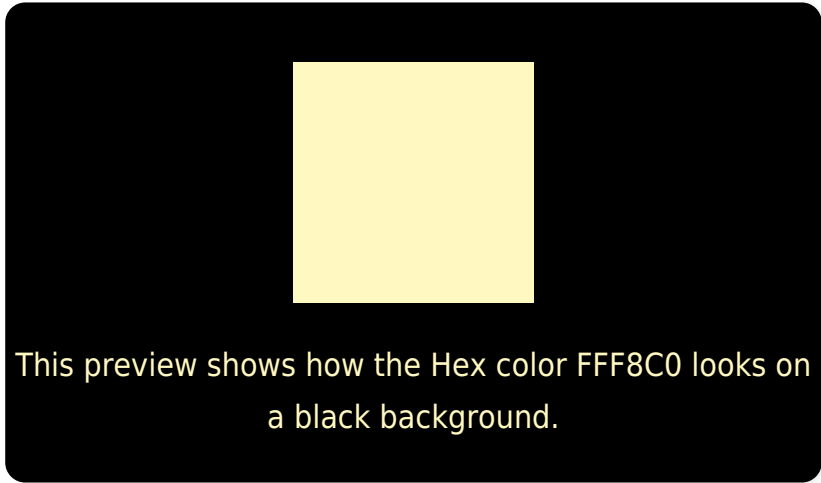
Large Text (above 18pt) WCAG AA × Fail

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

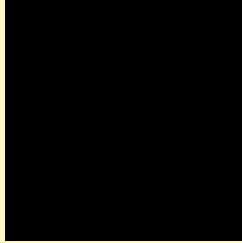
Any Text WCAG AA ✓ Pass

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 FFF8C0 Background



This preview shows how black text looks on a background with the Hex color FFF8C0.

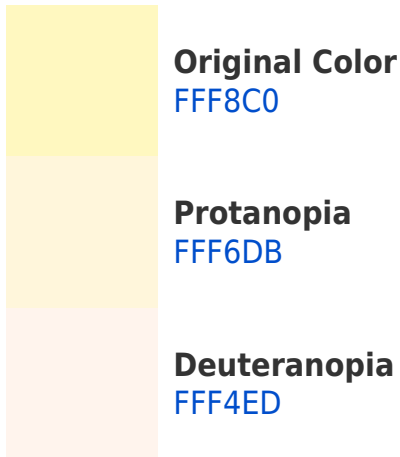


This preview shows how white text looks on a background with the Hex color FFF8C0.

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





Tritanopia
FFF3FC

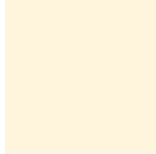
Trichromacy



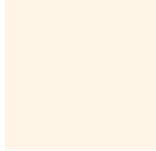
Original Color
FFF8C0



Protanomaly
FFF7D1



Deuteranomaly
FFF5DD

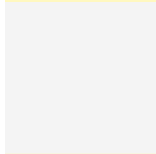


Tritanomaly
FFF5E6

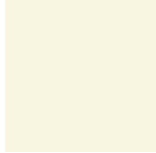
Monochromacy



Original Color
FFF8C0



Achromatopsia
F4F4F4



Achromatomaly
F8F5E1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF8C0 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 #FFF8C0 looks like.

```
.text, #text, p{  
    color:#FFF8C0  
}
```

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 #FFF8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF8C0
}
```

Border

The CSS property to change the border of an element to Hex FFF8C0 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
#FFF8C0 }
```

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

```
.border{ border-color:#FFF8C0 }
```

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

Here you see how a box with a 4 pixel #FFF8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF8C0; -webkit-box-shadow:4px 4px  
4px 4px #FFF8C0; box-shadow:4px 4px 4px  
4px #FFF8C0 }
```

Background

The CSS property to change the background color of an element to Hex FFF8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF8C0 }
```

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

```
.background{ background-color:#FFF8C0 }
```

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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