

Converting Colors

Hex(FFF8BF)

Have a look what the booklet for
Hex(FFF8BF) contains.

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Color

Hex(FFF8BF)

Conversions

Conversions Part 1

Format	Color
Hex	FFF8BF
RGB	255, 248, 191
RGB Percent	100%, 97%, 75%
CMY	0.0000, 0.0275, 0.2510
CMYK	0.00, 0.03, 0.25, 0.00
HSL	53°, 100%, 87%
HSV	53°, 25%, 100%
XYZ	84.2114, 92.1564, 62.6398
YIQ	243.5950, 22.4690, -16.2430

Conversions

Conversions Part 2

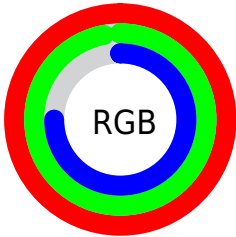
Format	Color
R_{YB}	199, 255, 191
Decimal	16775359
CIE _{Lab}	96.88, -6.34, 28.29
CIE _{LCh}	97, 28.991, 102.636
Yxy	92.1564, 0.3523, 0.3856
Android (android.graphics.Color)	4294965439 (0xFFFFF8BF)
YUV	243.5950, -25.9293, 10.0022
Hunter-Lab	95.9981, -11.4131, 28.5113

Details

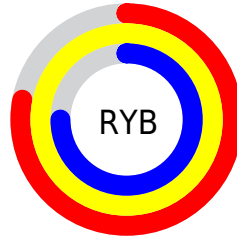
The Hex color **FFF8BF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BFC6FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFF8**, and **C6C089** is the 20% darker color. If you saturate the color by 10%, you get **FFF5A6**, and if you desaturate by 10%, it is **FFFBD9**.

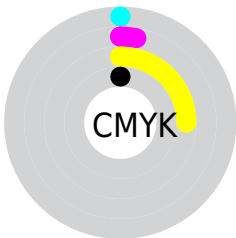
Distribution



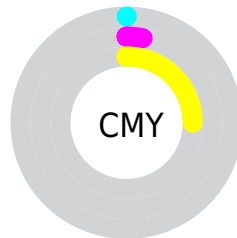
- Red (100%)
- Green (97%)
- Blue (75%)



- 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 FFF8BF 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 FFF8BF by changing the saturation by 10% instead.

 FFF8BF

FFFFFF

 FFFFF8

 FFF8BF

 E2DCA4

 C6C089

 AAA56F

 8F8A57

 75713F

 5B5928

 434111

 2D2B00

 131700

 FFF8BF

 FFF8BF

 FFF5A6

 FFFBD9

 FFF28C

 FFFEF2

 FFF073

FFFFFF

 FFED59

 FFEA40

 FFE726

 FFE40D

 FFE300

Harmonies

Analogous

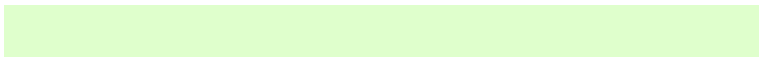
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFC1



FFF8BF



DFFFCC

Triad

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



FFF8BF



A9FFFF



FFE4FF

Complementary

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



FFF8BF



BFC6FF

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



FFF8BF



C0FDFD

Square

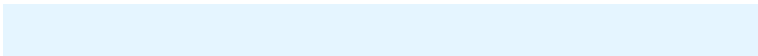
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF8BF



AAFFFF



E5F5FF



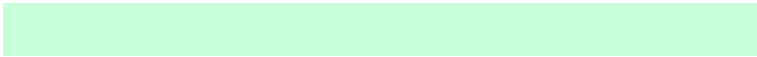
FFE2EB

Rectangle

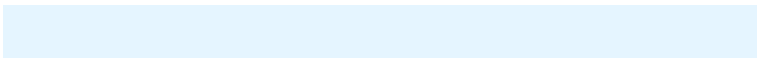
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF8BF



CAFFDB



E5F5FF



FFE6FF

Sweetspot

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



FFF8BF



FFFDEB



FFBFC6



807E73



000000



808080

Same Dimension

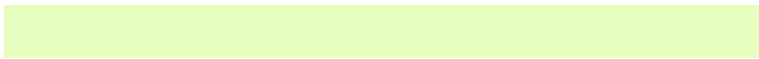
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF8BF



FFF7B3



E6FFBF



807E73



BFAA00



403900

Inverse Universe

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



BFC6FF



B3BBFF



D8BFFF



737480



0015BF



000740

Previews

White Background



This preview shows how the Hex color FFF8BF looks on a white background.

Color Contrast Check

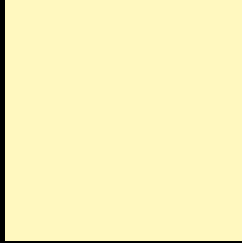
Large Text (above 18pt) WCAG AA × Fail

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 FFF8BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

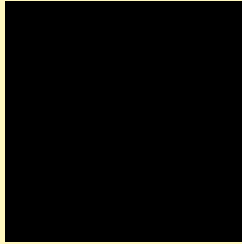
Any Text WCAG AA ✓ Pass

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 FFF8BF Background



This preview shows how black text looks on a background with the Hex color FFF8BF.

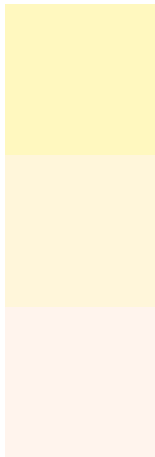


This preview shows how white text looks on a background with the Hex color FFF8BF.

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
FFF8BF

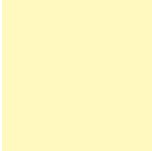
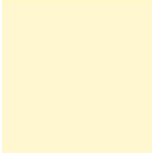

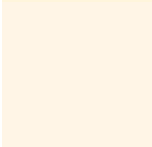
Protanopia
FFF6DA

Deuteranopia
FFF4ED


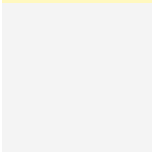
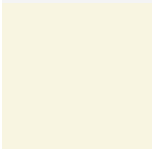


Tritanopia
FFF3FC

Trichromacy

	Original Color FFF8BF
	Protanomaly FFF7D0
	Deuteranomaly FFF5DC
	Tritanomaly FFF5E6

Monochromacy

	Original Color FFF8BF
	Achromatopsia F4F4F4
	Achromatomaly F8F5E1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF8BF 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 #FFF8BF looks like.

```
.text, #text, p{  
    color:#FFF8BF  
}
```

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 #FFF8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF8BF
}
```

Border

The CSS property to change the border of an element to Hex FFF8BF 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
#FFF8BF }
```

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

```
.border{ border-color:#FFF8BF }
```

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

Here you see how a box with a 4 pixel #FFF8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF8BF; -webkit-box-shadow:4px 4px  
4px 4px #FFF8BF; box-shadow:4px 4px 4px  
4px #FFF8BF }
```

Background

The CSS property to change the background color of an element to Hex FFF8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF8BF }
```

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

```
.background{ background-color:#FFF8BF }
```

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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