

Converting Colors

Hex(FFFBCD)

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

Hex(FFFBCD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFFBCD)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBCD
RGB	255, 251, 205
RGB Percent	100%, 98%, 80%
CMY	0.0000, 0.0157, 0.1961
CMYK	0.00, 0.02, 0.20, 0.00
HSL	55°, 100%, 90%
HSV	55°, 20%, 100%
XYZ	86.7566, 94.6621, 71.4567
YIQ	246.9520, 17.1500, -13.4580

Conversions

Conversions Part 2

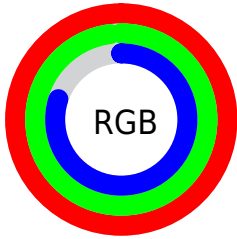
Format	Color
R _Y B	209, 255, 205
Decimal	16776141
CIE Lab	97.90, -5.92, 22.57
CIE LCh	98, 23.337, 104.701
Yxy	94.6621, 0.3431, 0.3743
Android (android.graphics.Color)	4294966221 (0xFFFFFBCD)
YUV	246.9520, -20.6823, 7.0581
Hunter-Lab	97.2945, -11.0984, 24.5614

Details

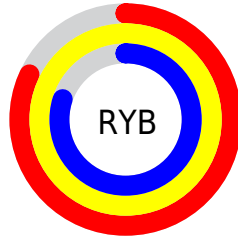
The Hex color **FFFBCD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDD1FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C397** is the 20% darker color. If you saturate the color by 10%, you get **FFF9B3**, and if you desaturate by 10%, it is **FFFDE7**.

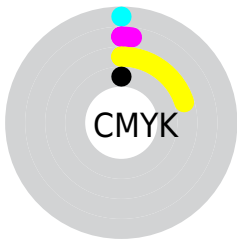
Distribution



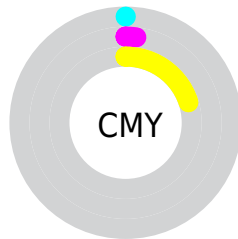
- Red (100%)
- Green (98%)
- Blue (80%)



- Red (82%)
- Yellow (100%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 FFFBCD

FFFFFF

 FFFBCD

 E2DEB1

 C6C397

 AAA77D


 908D63

 76744B

 5C5B34

 44441E

 2D2D07

 171900

 FFFBCD

 FFFBCD

 FFF9B3

 FFFDE7

 FFF79A

FFFFFF

 FFF581

 FFF367

 FFF14E

 FFEF34

 FFED1A

 FFEB01

 FFEB00

Harmonies

Analogous

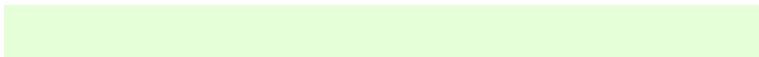
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3CE



FFFBCD



E5FFD8

Triad

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



FFFBCD



BFFFFF



FFEAFF

Complementary

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



FFFBCD



CDD1FF

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.



FFF0FF



FFFBCD



D1FFFF

Square

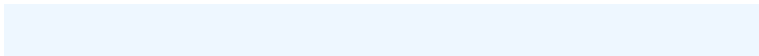
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFBCD



BEFFFF



EEF7FF



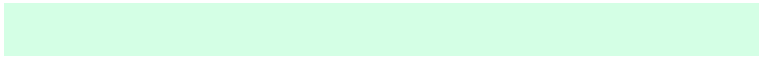
FFE9EE

Rectangle

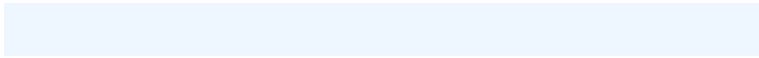
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFBCD



D4FFE5



EEF7FF



FFECFF

Sweetspot

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



FFFBCD



FFFEF0



FFCDD1



807F77



000000



808080

Same Dimension

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



FFFBCD



FFFAC2



EAFFCD



807E73



BFB000



403B00

Inverse Universe

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



CDD1FF



C2C7FF



E2CDFF



737480



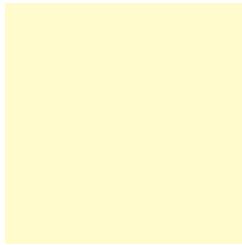
000FBF



000540

Previews

White Background



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

Color Contrast Check

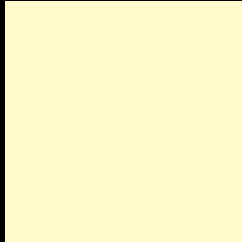
Large Text (above 18pt) WCAG AA × Fail

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 FFFBCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

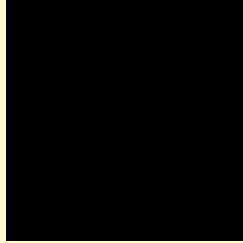
Any Text WCAG AA ✓ Pass

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 FFFBCD Background



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


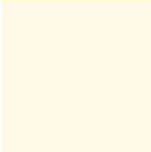
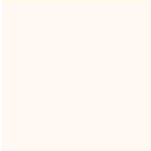


This preview shows how white text looks on a background with the Hex color FFFBCD.

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 FFFBCD
	Protanopia FFF9E8
	Deuteranopia FFF8F3



Tritanopia
FFF6FF

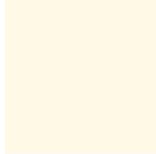
Trichromacy



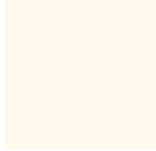
Original Color
FFFBCD



Protanomaly
FFFADE



Deuteranomaly
FFF9E5

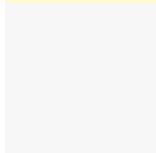


Tritanomaly
FFF8ED

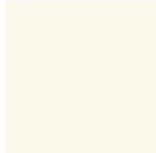
Monochromacy



Original Color
FFFBCD



Achromatopsia
F7F7F7



Achromatomaly
FAF8E8

CSS Examples

Text

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

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

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 #FFFBCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor