

Converting Colors

Hex(FFFBCE)

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

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Color

Hex(FFFBCE)

Conversions

Conversions Part 1

Format	Color
Hex	FFFBCE
RGB	255, 251, 206
RGB Percent	100%, 98%, 81%
CMY	0.0000, 0.0157, 0.1922
CMYK	0.00, 0.02, 0.19, 0.00
HSL	55°, 100%, 90%
HSV	55°, 19%, 100%
XYZ	86.8778, 94.7106, 72.0945
YIQ	247.0660, 16.8290, -13.1470

Conversions

Conversions Part 2

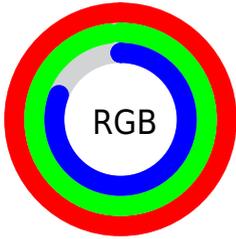
Format	Color
RYB	210, 255, 206
Decimal	16776142
CIELab	97.92, -5.78, 22.09
CIELCh	98, 22.835, 104.663
Yxy	94.7106, 0.3425, 0.3733
Android (android.graphics.Color)	4294966222 (0xFFFFFBCE)
YUV	247.0660, -20.2455, 6.9581
Hunter-Lab	97.3194, -10.9605, 24.2013

Details

The Hex color **FFFBCE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CED2FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C398** is the 20% darker color. If you saturate the color by 10%, you get **FFF9B4**, and if you desaturate by 10%, it is **FFFDE8**.

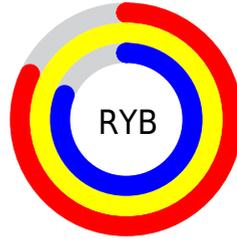
Distribution



Red (100%)

Green (98%)

Blue (81%)



Red (82%)

Yellow (100%)

Blue (81%)

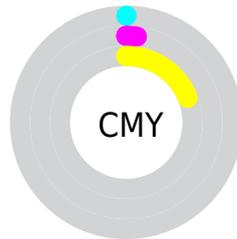


Cyan (0%)

Magenta (2%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (19%)

Brightness & Saturation Gradients

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

 FFFBCE

FFFFFF

 FFFBCE

 E2DEB2

 C6C398

 AAA77E

 908D64

 76744C

 5D5B35

 44441F

 2D2D08

 181900

 FFFBCE

 FFFBCE

 FFF9B4

 FFFDE8

 FFF79B

FFFFFF

 FFF582

 FFF368

 FFF14F

 FFEF35

 FFEC1B

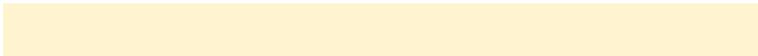
 FFEA02

 FFEA00

Harmonies

Analogous

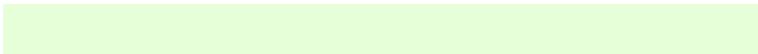
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4CF



FFFBCE



E6FFD9

Triad

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



FFFBCE



C1FFFF



FFEBFF

Complementary

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



FFFBCE



CED2FF

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



FFFBCE



D2FEFF

Square

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



FFFBCE



COFFFF



EEF7FF



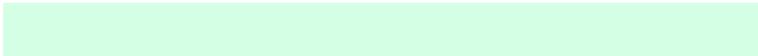
FFEAEF

Rectangle

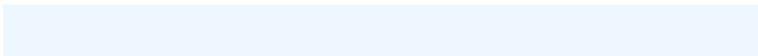
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFBCE



D5FFE5



EEF7FF



FFECFF

Sweetspot

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



FFFBCE



FFFEF0



FFCED2



807F77



000000



808080

Same Dimension

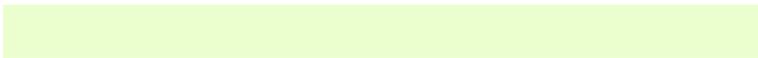
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFBC4



FFFAC4



EBFFCE



807E73



BFB000



403B00

Inverse Universe

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



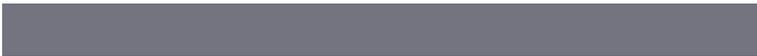
CED2FF



C4C9FF



E2CEFF



737480



0010BF



000540

Previews

White Background



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

Color Contrast Check

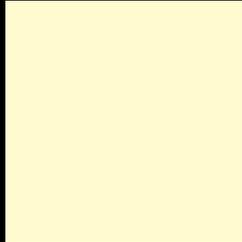
Large Text (above 18pt) WCAG AA × Fail

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 FFFBCE 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 FFBCE Background



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

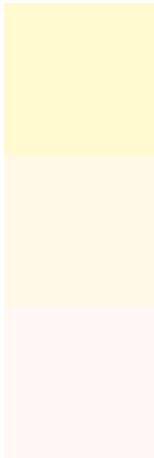


This preview shows how white text looks on a background with the Hex color FFBCE.

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
FFFBCE

Protanopia
FFF9E8

Deuteranopia
FFF8F4



Tritanopia
FFF6FF

Trichromacy



Original Color
FFFBCE



Protanomaly
FFFADF

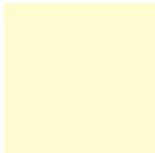


Deuteranomaly
FFF9E6

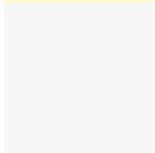


Tritanomaly
FFF8ED

Monochromacy



Original Color
FFFBCE



Achromatopsia
F7F7F7



Achromatomaly
FAF8E8

CSS Examples

Text

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

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

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 #FFFBCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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