

Converting Colors

Hex(FBFFCE)

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

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Color

Hex(FBFFCE)

Conversions

Conversions Part 1

Format	Color
Hex	FBFFCE
RGB	251, 255, 206
RGB Percent	98%, 100%, 81%
CMY	0.0157, 0.0000, 0.1922
CMYK	0.02, 0.00, 0.19, 0.00
HSL	65°, 100%, 90%
HSV	65°, 19%, 100%
XYZ	86.6842, 96.4855, 72.4473
YIQ	248.2180, 13.3450, -16.0870

Conversions

Conversions Part 2

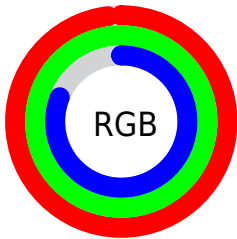
Format	Color
R_{YB}	206, 255, 210
Decimal	16515022
CIE Lab	98.62, -9.19, 23.03
CIE LCh	99, 24.792, 111.755
Yxy	96.4855, 0.3391, 0.3775
Android (android.graphics.Color)	4294705102 (0xFFFBFFCE)
YUV	248.2180, -20.8135, 2.4398
Hunter-Lab	98.2270, -14.3730, 25.0296

Details

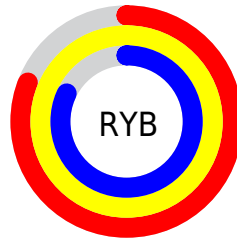
The Hex color **FBFFCE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D2CEFF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C698** is the 20% darker color. If you saturate the color by 10%, you get **F9FFB4**, and if you desaturate by 10%, it is **FDFFE8**.

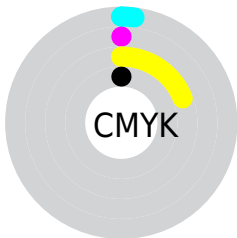
Distribution



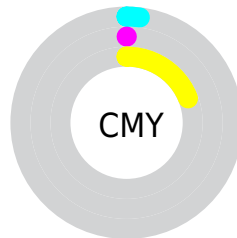
- Red (98%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 FBFFCE

FFFFFF

 FBFFCE

 DEE2B2

 C2C698

 A7AB7D


 8C9164

 72774C

 595E35

 41471F

 2A3008

 151C00

 FBFFCE

 FBFFCE

 F9FFB4

 FDFFE8

 F7FF9B

FFFFFF

 F5FF82

 F3FF68

 F1FF4F

 EFFF35

 ECFF1B

 EAFF02

 EAFF00

Harmonies

Analogous

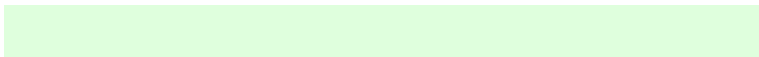
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7CC



FBFFCE



DFFFDD

Triad

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



FBFFCE



COFFFF



FFEBFF

Complementary

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



FBFFCE



D2CEFF

Split Complementary

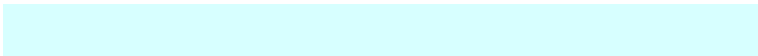
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEFFF



FBFFCE



D7FFFF

Square

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



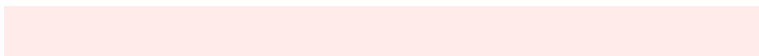
FBFFCE



BAFFFF



F7F7FF



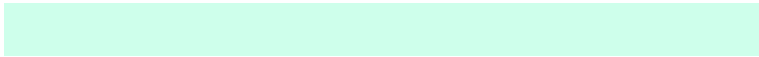
FFEBEA

Rectangle

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



FBFFCE



CEFFEB



F7F7FF



FFECFF

Sweetspot

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



FBFFCE



FEFFF0



FFD1CE



7F8077



000000



808080

Same Dimension

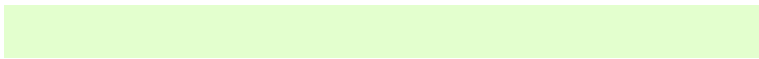
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBFFCE



FAFFC4



E3FFCE



7E8073



B0BF00



3B4000

Inverse Universe

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



D2CEFF



C9C4FF



EACEFF



747380



1000BF



050040

Previews

White Background



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

Color Contrast Check

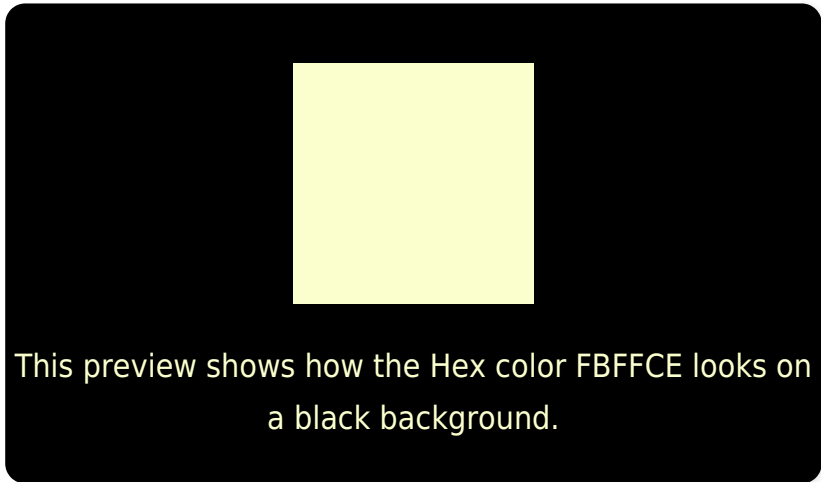
Large Text (above 18pt) WCAG AA × Fail

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

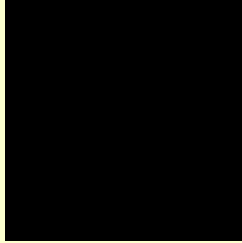
Any Text WCAG AA ✓ Pass

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 FBFFCE Background



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



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

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
FBFFCE



Protanopia
FFBF0

Deuteranopia
FFFAF7



Tritanopia
FDFAFF

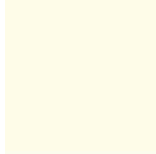
Trichromacy



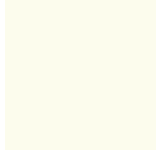
Original Color
FBFFCE



Protanomaly
FEFCE4

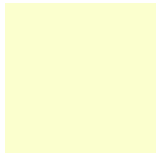


Deuteranomaly
FEFCE8

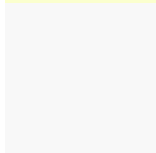


Tritanomaly
FCFCED

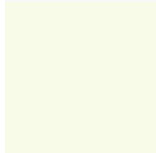
Monochromacy



Original Color
FBFFCE



Achromatopsia
F8F8F8



Achromatomaly
F9FBE9

CSS Examples

Text

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

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

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 #FBFFCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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