

# Converting Colors

Hex(FBFFC7)

Have a look what the booklet for  
Hex(FBFFC7) contains.

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# **Color**

**Hex(FBFFC7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBFFC7
RGB	251, 255, 199
RGB Percent	98%, 100%, 78%
CMY	0.0157, 0.0000, 0.2196
CMYK	0.02, 0.00, 0.22, 0.00
HSL	64°, 100%, 89%
HSV	64°, 22%, 100%
XYZ	85.8525, 96.1528, 68.0673
YIQ	247.4200, 15.5920, -18.2640

# Conversions

## Conversions Part 2

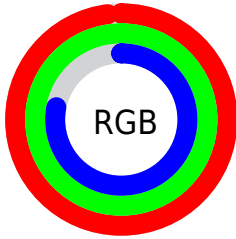
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 255, 203
Decimal	16515015
CIELab	98.49, -10.18, 26.39
CIELCh	98, 28.285, 111.087
Yxy	96.1528, 0.3433, 0.3845
Android (android.graphics.Color)	4294705095 (0xFFFFBFFC7)
YUV	247.4200, -23.8711, 3.1397
Hunter-Lab	98.0575, -15.3182, 27.4837

# Details

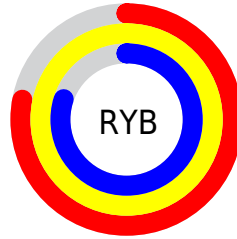
The Hex color **FBFFC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CBC7FF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C691** is the 20% darker color. If you saturate the color by 10%, you get **F9FFAE**, and if you desaturate by 10%, it is **FDFFE1**.

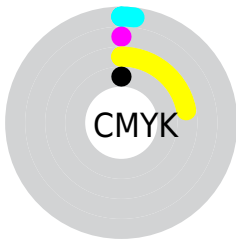
# Distribution



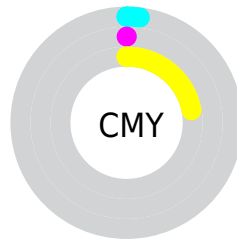
- Red (98%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBFFC7 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 FBFFC7 by changing the saturation by 10% instead.



 FBFFC7

FFFFFF

 FBFFC7

 DEE2AC

 C2C691

 A7AB77

 8C915E

 727746

 595E2F

 414718

 2A3000

 131C00

 FBFFC7

 FBFFC7

 F9FFAE

 FDFFE1

 F7FF94

 FFFFFA

 F6FF7A

 FFFFFFF

 F4FF61

 F2FF47

 F0FF2E

 EEFF14

 EDFF00

# Harmonies

## Analogous

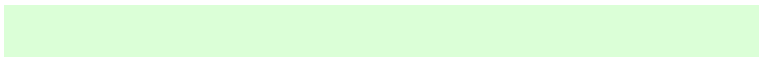
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6C5



FBFFC7



DBFFD7

# Triad

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



FBFFC7



B4FFFF



FFE8FF

# Complementary

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



FBFFC7



CBC7FF

# 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.



FFEDFF



FBFFC7



D0FFFF

# Square

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



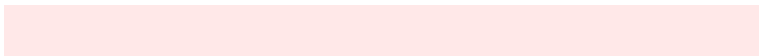
FBFFC7



AFFFFF



F5F6FF



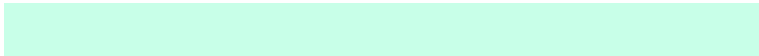
FFE8E8

# Rectangle

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



FBFFC7



C8FFE8



F5F6FF



FFE9FF



# Sweetspot

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



FBFFC7



FEFFED



FFCBC7



7F8075



000000



808080



# Same Dimension

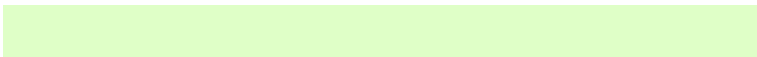
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBFFC7



FAFFBD



DFFFC7



7F8073



B2BF00



3B4000



# Inverse Universe

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



CBC7FF



C1BDFF



E7C7FF



747380



0E00BF

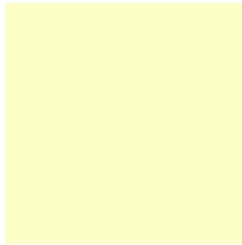


050040



# Previews

## White Background



This preview shows how the Hex color FBFFC7 looks on a white background.

## Color Contrast Check

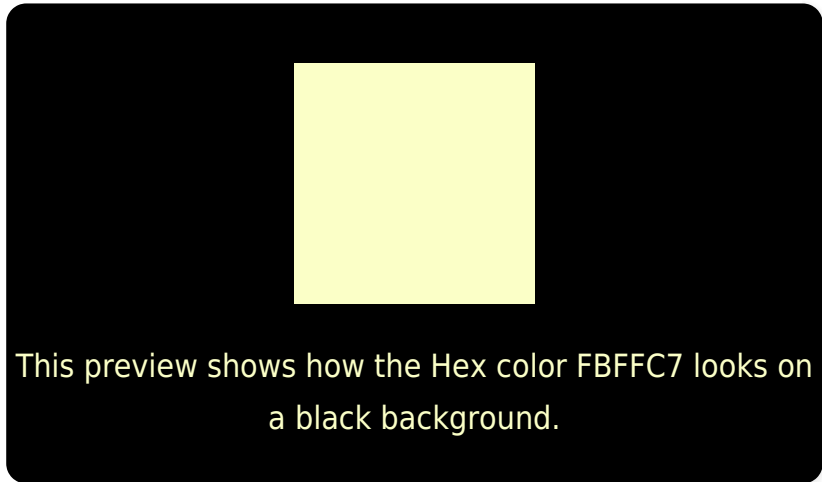
Large Text (above 18pt) WCAG AA × Fail

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

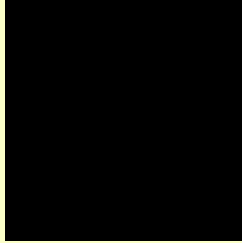
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FBFFC7 Background



This preview shows how black text looks on a background with the Hex color FBFFC7.



This preview shows how white text looks on a background with the Hex color FBFFC7.

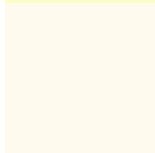
# Color Blindness Simulation

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**  
FBFFC7



**Protanopia**  
FFFAEE

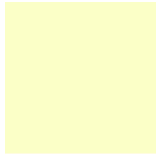


**Deuteranopia**  
FFFAF6



**Tritanopia**  
FDF9FF

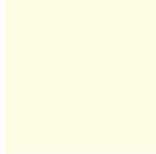
# Trichromacy



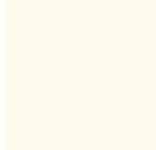
**Original Color**  
FBFFC7



**Protanomaly**  
FEFCE0

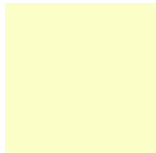


**Deuteranomaly**  
FEFCE5

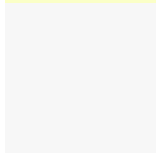


**Tritanomaly**  
FCFBEB

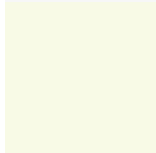
# Monochromacy



**Original Color**  
FBFFC7



**Achromatopsia**  
F7F7F7



**Achromatomaly**  
F8FAE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBFFC7 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 #FBFFC7 looks like.

```
.text, #text, p{  
    color:#FBFFC7  
}
```

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 #FBFFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFFC7  
}
```

## Border

The CSS property to change the border of an element to Hex FBFFC7 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  
#FBFFC7 }
```

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

```
.border{ border-color:#FBFFC7 }
```

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

Here you see how a box with a 4 pixel #FBFFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFFC7; -webkit-box-shadow:4px 4px  
4px 4px #FBFFC7; box-shadow:4px 4px 4px  
4px #FBFFC7 }
```

# Background

The CSS property to change the background color of an element to Hex FBFFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFFC7 }
```

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

```
.background{ background-color:#FBFFC7 }
```

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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