

Converting Colors

Hex(FCFFC7)

Have a look what the booklet for
Hex(FCFFC7) contains.

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Color

Hex(FCFFC7)

Conversions

Conversions Part 1

Format	Color
Hex	FCFFC7
RGB	252, 255, 199
RGB Percent	99%, 100%, 78%
CMY	0.0118, 0.0000, 0.2196
CMYK	0.01, 0.00, 0.22, 0.00
HSL	63°, 100%, 89%
HSV	63°, 22%, 100%
XYZ	86.2137, 96.3390, 68.0842
YIQ	247.7190, 16.1880, -18.0520

Conversions

Conversions Part 2

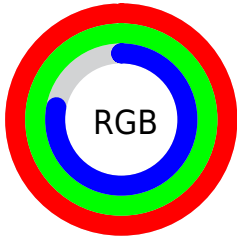
Format	Color
R _Y B	199, 255, 202
Decimal	16580551
CIE Lab	98.57, -9.82, 26.50
CIE LCh	99, 28.264, 110.326
Yxy	96.3390, 0.3440, 0.3844
Android (android.graphics.Color)	4294770631 (0xFFFCFFC7)
YUV	247.7190, -24.0185, 3.7544
Hunter-Lab	98.1524, -14.9785, 27.5797

Details

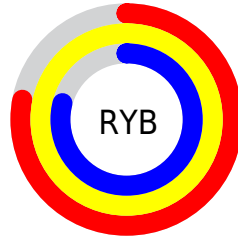
The Hex color **FCFFC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CAC7FF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C3C691** is the 20% darker color. If you saturate the color by 10%, you get **FBFFAE**, and if you desaturate by 10%, it is **FDFFE1**.

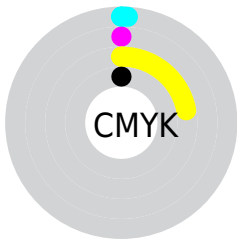
Distribution



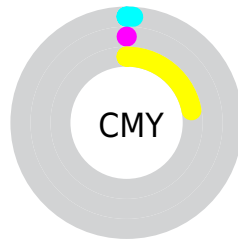
- Red (99%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFFC7 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 FCFFC7 by changing the saturation by 10% instead.

 FCFFC7

FFFFFF

 FCFFC7

 DFE2AC

 C3C691

 A7AB77

 8D915E

 737746

 5A5E2F

 414718

 2B3000

 141C00

 FCFFC7

 FCFFC7

 FBFFAE

 FDFFE1

 F9FF94

 FFFFFA

 F8FF7A

FFFFFFF

 F7FF61

 F5FF47

 F4FF2E

 F2FF14

 F1FF00

Harmonies

Analogous

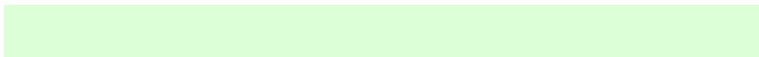
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6C5



FCFFC7



DCFFD7

Triad

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



FCFFC7



B4FFFF



FFE8FF

Complementary

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



FCFFC7



CAC7FF

Split Complementary

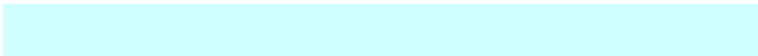
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



FCFFC7



CFFFFFF

Square

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



FCFFC7



AFFFFF



F4F7FF



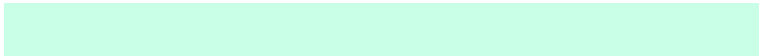
FFE8E9

Rectangle

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



FCFFC7



C9FFE7



F4F7FF



FFE9FF

Sweetspot

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



FCFFC7



FEFFED



FFCAC7



7F8075



000000



808080

Same Dimension

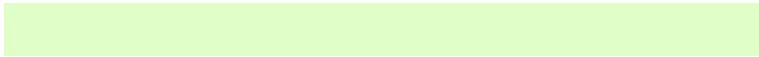
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCFFC7



FBFFBD



E0FFC7



7F8073



B5BF00



3C4000

Inverse Universe

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



CAC7FF



C0BDFF



E6C7FF



737380



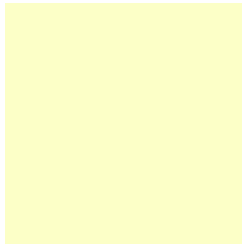
0A00BF



030040

Previews

White Background



This preview shows how the Hex color FCFFC7 looks on a white background.

Color Contrast Check

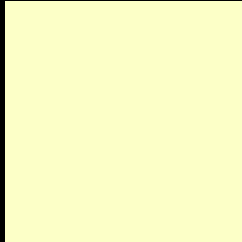
Large Text (above 18pt) WCAG AA × Fail

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 FCFFC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

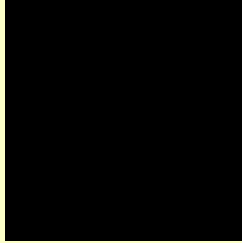
Any Text WCAG AA ✓ Pass

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 FCFFC7 Background



This preview shows how black text looks on a background with the Hex color FCFFC7.



This preview shows how white text looks on a background with the Hex color FCFFC7.

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
FCFFC7



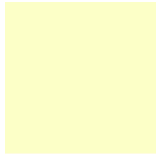
Protanopia
FFFBF7

Deuteranopia
FFFAF7

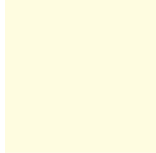


Tritanopia
FEF9FF

Trichromacy



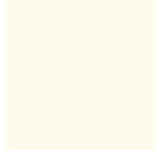
Original Color
FCFFC7



Protanomaly
FEFCE0

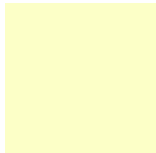


Deuteranomaly
FEFCE6

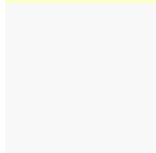


Tritanomaly
FDFBEB

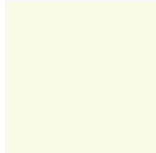
Monochromacy



Original Color
FCFFC7



Achromatopsia
F8F8F8



Achromatomaly
F9FBEB

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFFC7 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 #FCFFC7 looks like.

```
.text, #text, p{  
    color:#FCFFC7  
}
```

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 #FCFFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFFC7
}
```

Border

The CSS property to change the border of an element to Hex FCFFC7 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
#FCFFC7 }
```

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

```
.border{ border-color:#FCFFC7 }
```

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

Here you see how a box with a 4 pixel #FCFFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFFC7; -webkit-box-shadow:4px 4px  
4px 4px #FCFFC7; box-shadow:4px 4px 4px  
4px #FCFFC7 }
```

Background

The CSS property to change the background color of an element to Hex FCFFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFFC7 }
```

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

```
.background{ background-color:#FCFFC7 }
```

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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