

Converting Colors

Hex(F9FFCA)

Have a look what the booklet for
Hex(F9FFCA) contains.

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Color

Hex(F9FFCA)

Conversions

Conversions Part 1

Format	Color
Hex	F9FFCA
RGB	249, 255, 202
RGB Percent	98%, 100%, 79%
CMY	0.0235, 0.0000, 0.2078
CMYK	0.02, 0.00, 0.21, 0.00
HSL	67°, 100%, 90%
HSV	67°, 21%, 100%
XYZ	85.4876, 95.9240, 69.8866
YIQ	247.1640, 13.4370, -17.7550

Conversions

Conversions Part 2

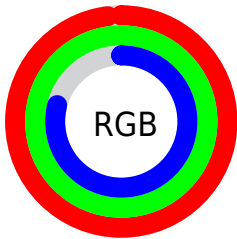
Format	Color
R _Y B	202, 255, 208
Decimal	16383946
CIE Lab	98.40, -10.47, 24.72
CIE LCh	98, 26.850, 112.952
Yxy	95.9240, 0.3402, 0.3817
Android (android.graphics.Color)	4294574026 (0xFFF9FFCA)
YUV	247.1640, -22.2659, 1.6102
Hunter-Lab	97.9408, -15.5927, 26.2516

Details

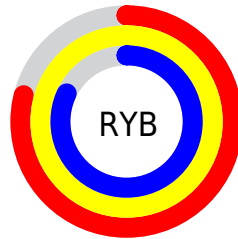
The Hex color **F9FFCA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0CAFF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C0C694** is the 20% darker color. If you saturate the color by 10%, you get **F6FFB1**, and if you desaturate by 10%, it is **FCFFE3**.

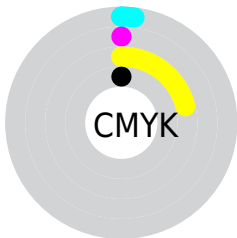
Distribution



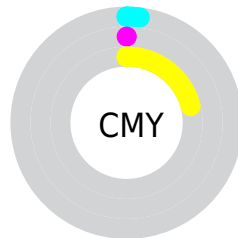
- Red (98%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9FFCA 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 F9FFCA by changing the saturation by 10% instead.

 F9FFCA

FFFFFF

 F9FFCA

 DCE2AE

 C0C694

 A5AB7A

 8A9161

 707748

 575E31

 3F471B

 293003

 121C00

 F9FFCA

 F9FFCA

 F6FFB1

 FCFFE3

 F3FF97

FFFFFFD

 F0FF7D

FFFFFFF

 EDFF64

 EBFF4B

 E8FF31

 E5FF18

 E2FF00

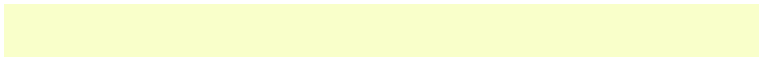
Harmonies

Analogous

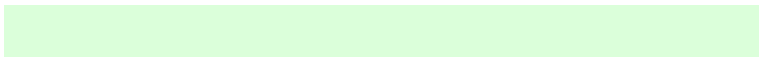
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7C7



F9FFCA



DBFFDA

Triad

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



F9FFCA



BAFFFF



FFE8FF

Complementary

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



F9FFCA



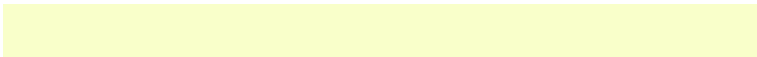
D0CAFF

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



F9FFCA



D4FFFF

Square

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



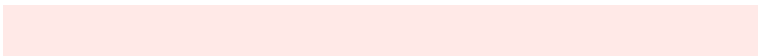
F9FFCA



B3FFFF



F7F6FF



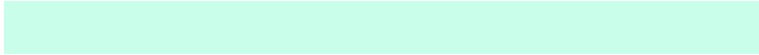
FFE9E7

Rectangle

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



F9FFCA



C9FFEA



F7F6FF



FFEAFF

Sweetspot

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



F9FFCA



FDFFF0



FFCFCA



7E8077



000000



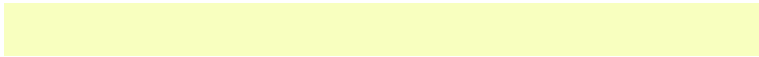
808080

Same Dimension

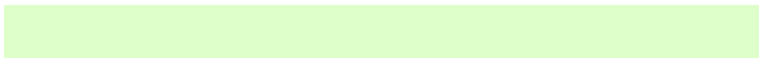
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9FFCA



F8FFBF



DFFFCA



7E8073



AABF00



394000

Inverse Universe

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



D0CAFF



C6BFFF



EACAFF



747380



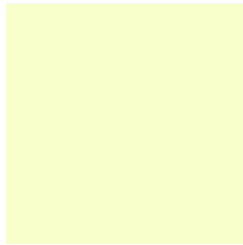
1600BF



070040

Previews

White Background



This preview shows how the Hex color F9FFCA looks on a white background.

Color Contrast Check

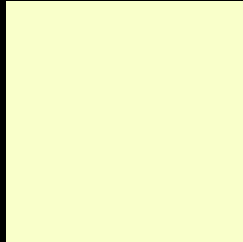
Large Text (above 18pt) WCAG AA × Fail

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 F9FFCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

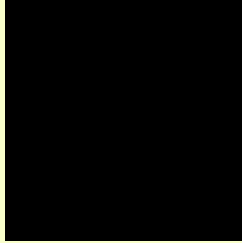
Any Text WCAG AA ✓ Pass

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 F9FFCA Background



This preview shows how black text looks on a background with the Hex color F9FFCA.

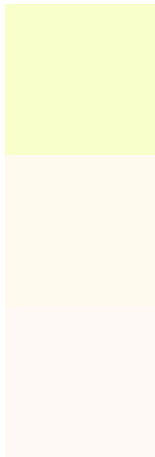


This preview shows how white text looks on a background with the Hex color F9FFCA.

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
F9FFCA

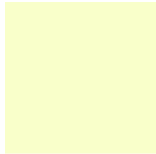
Protanopia
FFFAED

Deuteranopia
FFF9F6

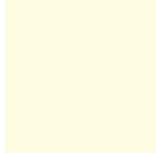


Tritanopia
FDF9FF

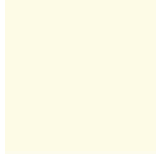
Trichromacy



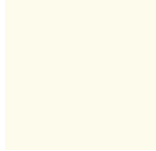
Original Color
F9FFCA



Protanomaly
FDFCE0

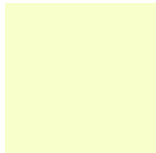


Deuteranomaly
FDFBE6

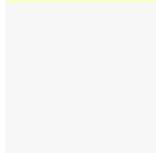


Tritanomaly
FCFBEC

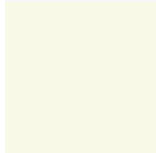
Monochromacy



Original Color
F9FFCA



Achromatopsia
F7F7F7



Achromatomaly
F8FAE7

CSS Examples

Text

The CSS property to change the color of the text to Hex F9FFCA 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 #F9FFCA looks like.

```
.text, #text, p{  
    color:#F9FFCA  
}
```

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 #F9FFCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FFCA
}
```

Border

The CSS property to change the border of an element to Hex F9FFCA 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
#F9FFCA }
```

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

```
.border{ border-color:#F9FFCA }
```

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

Here you see how a box with a 4 pixel #F9FFCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FFCA; -webkit-box-shadow:4px 4px  
4px 4px #F9FFCA; box-shadow:4px 4px 4px  
4px #F9FFCA }
```

Background

The CSS property to change the background color of an element to Hex F9FFCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FFCA }
```

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

```
.background{ background-color:#F9FFCA }
```

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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