

Converting Colors

Hex(F2FFC7)

Have a look what the booklet for
Hex(F2FFC7) contains.

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Color

Hex(F2FFC7)

Conversions

Conversions Part 1

Format	Color
Hex	F2FFC7
RGB	242, 255, 199
RGB Percent	95%, 100%, 78%
CMY	0.0510, 0.0000, 0.2196
CMYK	0.05, 0.00, 0.22, 0.00
HSL	74°, 100%, 89%
HSV	74°, 22%, 100%
XYZ	82.6868, 94.5208, 67.9191
YIQ	244.7290, 10.2280, -20.1720

Conversions

Conversions Part 2

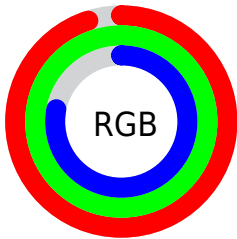
Format	Color
RYB	199, 255, 212
Decimal	15925191
CIELab	97.84, -13.38, 25.39
CIElCh	98, 28.703, 117.793
Yxy	94.5208, 0.3373, 0.3856
Android (android.graphics.Color)	4294115271 (0xFFFF2FFC7)
YUV	244.7290, -22.5444, -2.3933
Hunter-Lab	97.2218, -18.3246, 26.6353

Details

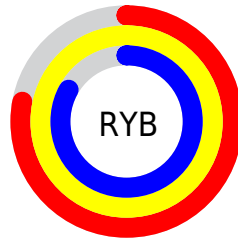
The Hex color **F2FFC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4C7FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B9C691** is the 20% darker color. If you saturate the color by 10%, you get **ECFFAE**, and if you desaturate by 10%, it is **F8FFE1**.

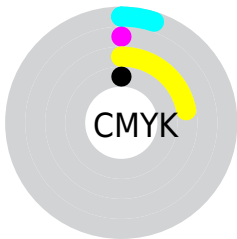
Distribution



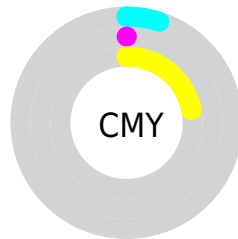
- Red (95%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (83%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FFC7 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 F2FFC7 by changing the saturation by 10% instead.

 F2FFC7

FFFFFF

 F2FFC7

 D5E2AC

 B9C691

 9EAB77

 84905E

 6A7746

 515E2F

 3A4619

 243000

 091C00

 F2FFC7

 F2FFC7

 ECFFAE

 F8FFE1

 E6FF94

 FEFFFA

 E0FF7A

FFFFFF

 DAFF61

 D4FF47

 CEFF2E

 C9FF14

 C4FF00

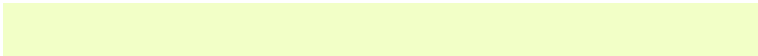
Harmonies

Analogous

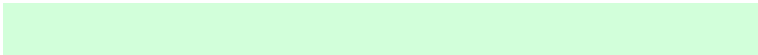
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6C1



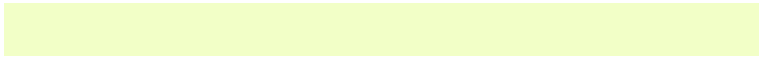
F2FFC7



D2FFDA

Triad

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



F2FFC7



B6FFFF



FFE5FC

Complementary

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



F2FFC7



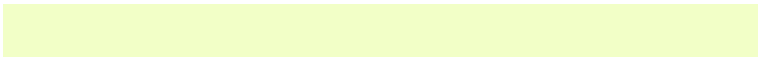
D4C7FF

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.



FFEAFF



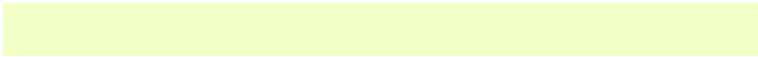
F2FFC7



D5FCFF

Square

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



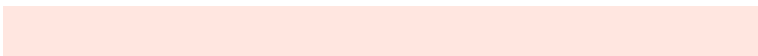
F2FFC7



AAFFFF



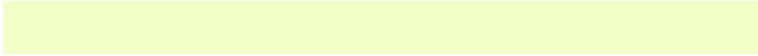
FBF2FF



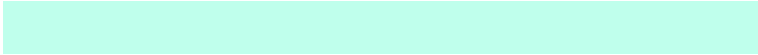
FFE6E0

Rectangle

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



F2FFC7



BFFFE0



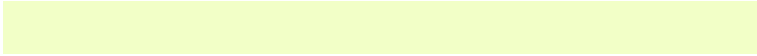
FBF2FF



FFE6FF

Sweetspot

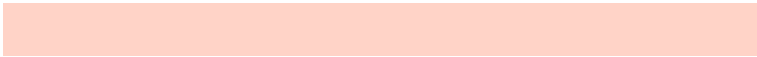
The Sweet Spot groups the original color and five complimentary colors.



F2FFC7



FBFFED



FFD3C7



7D8075



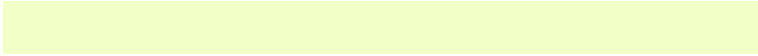
000000



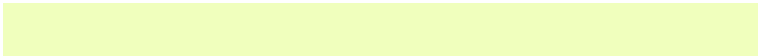
808080

Same Dimension

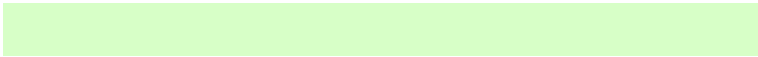
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2FFC7



F0FFBD



D7FFC7



7D8073



93BF00



314000

Inverse Universe

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



D4C7FF



CCBDFF



EFC7FF



767380



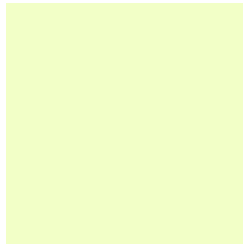
2C00BF



0F0040

Previews

White Background



This preview shows how the Hex color F2FFC7 looks on a white background.

Color Contrast Check

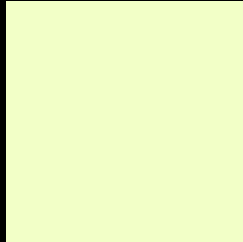
Large Text (above 18pt) WCAG AA × Fail

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 F2FFC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

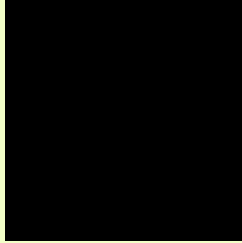
Any Text WCAG AA ✓ Pass

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 F2FFC7 Background



This preview shows how black text looks on a background with the Hex color F2FFC7.

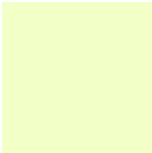
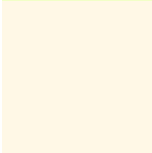
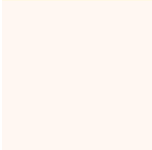


This preview shows how white text looks on a background with the Hex color F2FFC7.

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 F2FFC7
	Protanopia FFF8E6
	Deuteranopia FFF7F2

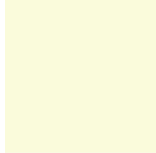


Tritanopia
FAF8FF

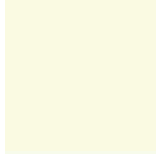
Trichromacy



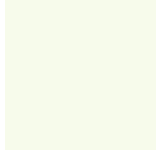
Original Color
F2FFC7



Protanomaly
FAFBDB

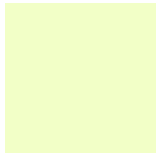


Deuteranomaly
FAFAE2

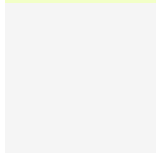


Tritanomaly
F7FBEB

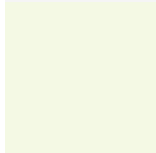
Monochromacy



Original Color
F2FFC7



Achromatopsia
F5F5F5



Achromatomaly
F4F9E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FFC7 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 #F2FFC7 looks like.

```
.text, #text, p{  
    color:#F2FFC7  
}
```

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 #F2FFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FFC7
}
```

Border

The CSS property to change the border of an element to Hex F2FFC7 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
#F2FFC7 }
```

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

```
.border{ border-color:#F2FFC7 }
```

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

Here you see how a box with a 4 pixel #F2FFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FFC7; -webkit-box-shadow:4px 4px  
4px 4px #F2FFC7; box-shadow:4px 4px 4px  
4px #F2FFC7 }
```

Background

The CSS property to change the background color of an element to Hex F2FFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FFC7 }
```

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

```
.background{ background-color:#F2FFC7 }
```

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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