

Converting Colors

Hex(F5FFC7)

Have a look what the booklet for
Hex(F5FFC7) contains.

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Color

Hex(F5FFC7)

Conversions

Conversions Part 1

Format	Color
Hex	F5FFC7
RGB	245, 255, 199
RGB Percent	96%, 100%, 78%
CMY	0.0392, 0.0000, 0.2196
CMYK	0.04, 0.00, 0.22, 0.00
HSL	71°, 100%, 89%
HSV	71°, 22%, 100%
XYZ	83.7250, 95.0560, 67.9677
YIQ	245.6260, 12.0160, -19.5360

Conversions

Conversions Part 2

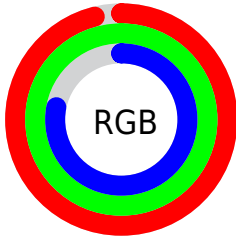
Format	Color
RYB	199, 255, 209
Decimal	16121799
CIELab	98.06, -12.32, 25.72
CIELCh	98, 28.519, 115.591
Yxy	95.0560, 0.3393, 0.3852
Android (android.graphics.Color)	4294311879 (0xFFFF5FFC7)
YUV	245.6260, -22.9866, -0.5490
Hunter-Lab	97.4967, -17.3328, 26.9149

Details

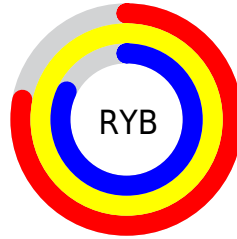
The Hex color **F5FFC7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D1C7FF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **BCC691** is the 20% darker color. If you saturate the color by 10%, you get **F0FFAE**, and if you desaturate by 10%, it is **FAFFE1**.

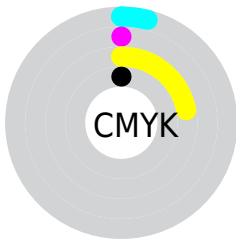
Distribution



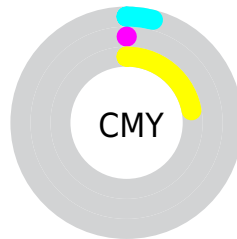
- Red (96%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5FFC7 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 F5FFC7 by changing the saturation by 10% instead.

 F5FFC7

FFFFFF

 F5FFC7

 D8E2AC

 BCC691

 A1AB77

 86915E

 6D7746

 545E2F

 3C4719

 263000

 0D1C00

 F5FFC7

 F5FFC7

 F0FFAE

 FAFFE1

 ECFF94

 FEFFFA

 E7FF7A

FFFFFF

 E3FF61

 DEFF47

 DAFF2E

 D5FF14

 D1FF00

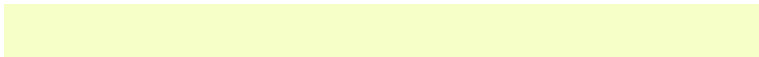
Harmonies

Analogous

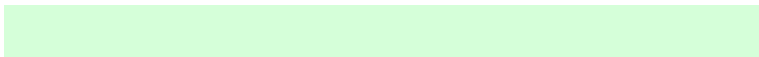
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6C2



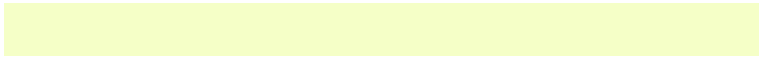
F5FFC7



D5FFD9

Triad

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



F5FFC7



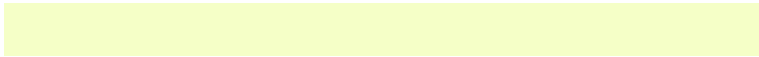
B5FFFF



FFE6FF

Complementary

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



F5FFC7



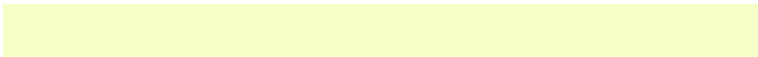
D1C7FF

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.



FFEBFF



F5FFC7



D3FDFF

Square

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



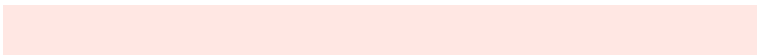
F5FFC7



ACFFFF



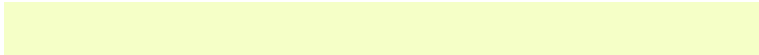
F9F4FF



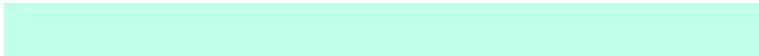
FFE7E3

Rectangle

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



F5FFC7



C2FFEB



F9F4FF



FFE7FF

Sweetspot

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



F5FFC7



FCFFED



FFD0C7



7E8075



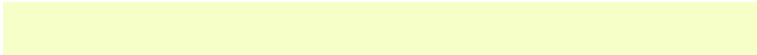
000000



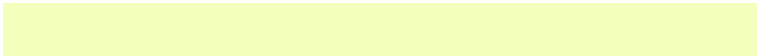
808080

Same Dimension

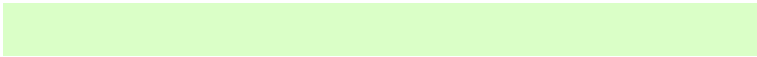
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FFC7



F3FFBD



DAFFC7



7D8073



9DBF00



344000

Inverse Universe

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



D1C7FF



C9BDFF



ECC7FF



757380



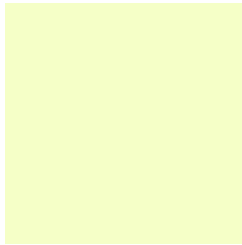
2200BF



0B0040

Previews

White Background



This preview shows how the Hex color F5FFC7 looks on a white background.

Color Contrast Check

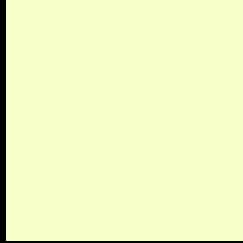
Large Text (above 18pt) WCAG AA × Fail

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 F5FFC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

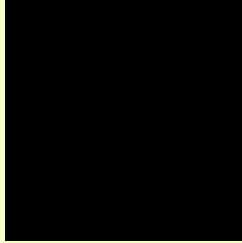
Any Text WCAG AA ✓ Pass

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 F5FFC7 Background



This preview shows how black text looks on a background with the Hex color F5FFC7.

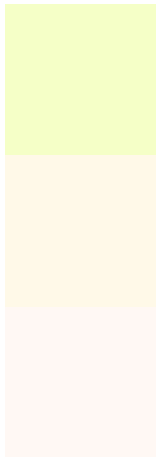


This preview shows how white text looks on a background with the Hex color F5FFC7.

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
F5FFC7

Protanopia
FFF9E8

Deuteranopia
FFF8F4

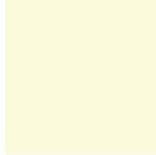


Tritanopia
FBF8FF

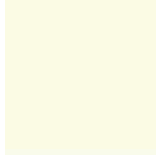
Trichromacy



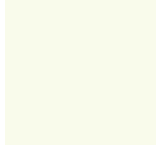
Original Color
F5FFC7



Protanomaly
FBFBDC



Deuteranomaly
FBFBE4

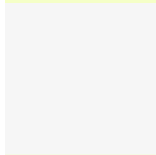


Tritanomaly
F9FBEB

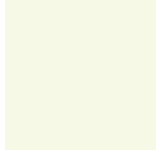
Monochromacy



Original Color
F5FFC7



Achromatopsia
F6F6F6



Achromatomaly
F6F9E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FFC7 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 #F5FFC7 looks like.

```
.text, #text, p{  
    color:#F5FFC7  
}
```

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 #F5FFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FFC7
}
```

Border

The CSS property to change the border of an element to Hex F5FFC7 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
#F5FFC7 }
```

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

```
.border{ border-color:#F5FFC7 }
```

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

Here you see how a box with a 4 pixel #F5FFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FFC7; -webkit-box-shadow:4px 4px  
4px 4px #F5FFC7; box-shadow:4px 4px 4px  
4px #F5FFC7 }
```

Background

The CSS property to change the background color of an element to Hex F5FFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FFC7 }
```

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

```
.background{ background-color:#F5FFC7 }
```

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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