

Converting Colors

Hex(F1FFB7)

Have a look what the booklet for
Hex(F1FFB7) contains.

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Color

Hex(F1FFB7)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFB7
RGB	241, 255, 183
RGB Percent	95%, 100%, 72%
CMY	0.0549, 0.0000, 0.2824
CMYK	0.05, 0.00, 0.28, 0.00
HSL	72°, 100%, 86%
HSV	72°, 28%, 100%
XYZ	80.5829, 93.6397, 58.6268
YIQ	242.6060, 14.7680, -25.3600

Conversions

Conversions Part 2

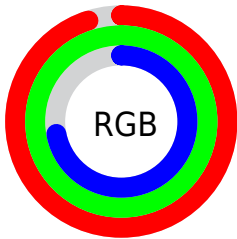
Format	Color
RYB	183, 255, 197
Decimal	15859639
CIELab	97.49, -15.94, 32.96
CIELCh	97, 36.610, 115.806
Yxy	93.6397, 0.3461, 0.4021
Android (android.graphics.Color)	4294049719 (0xFFFF1FFB7)
YUV	242.6060, -29.3858, -1.4085
Hunter-Lab	96.7676, -20.6980, 31.8163

Details

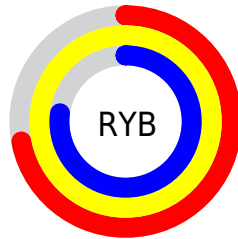
The Hex color **F1FFB7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5B7FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B8C681** is the 20% darker color. If you saturate the color by 10%, you get **ECFF9E**, and if you desaturate by 10%, it is **F6FFD1**.

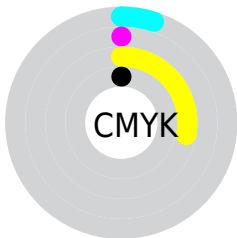
Distribution



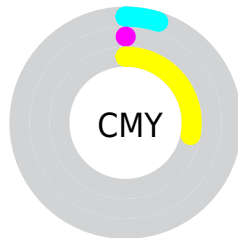
- Red (95%)
- Green (100%)
- Blue (72%)



- Red (72%)
- Yellow (100%)
- Blue (77%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1FFB7 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 F1FFB7 by changing the saturation by 10% instead.

 F1FFB7

FFFFFF

 FFFFEF

 F1FFB7

 D4E29C

 B8C681

 9DAB68


 82914F

 687737

 4F5E20

 374607

 213000

 011C00

 F1FFB7

 F1FFB7

 ECFF9E

 F6FFD1

 E7FF84

 FBFFEA

 E2FF6A

FFFFFF

 DDFF51

 D8FF38

 D3FF1E

 CEFF05

 CDFF00

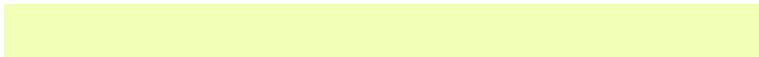
Harmonies

Analogous

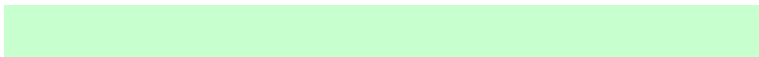
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4B1



F1FFB7



C8FFCF

Triad

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



F1FFB7



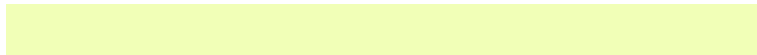
98FFFF



FFDEFE

Complementary

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



F1FFB7



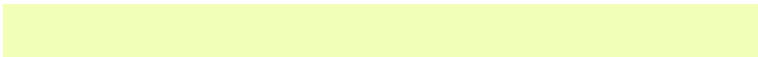
C5B7FF

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.



FFE5FF



F1FFB7



C3FDFF

Square

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



F1FFB7



8BFFFF



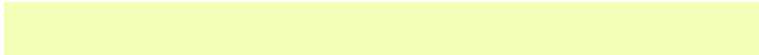
F6F0FF



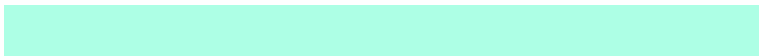
FFDFDA

Rectangle

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



F1FFB7



ADFFE5



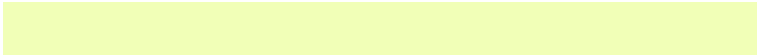
F6F0FF



FFDFFF

Sweetspot

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



F1FFB7



FBFFEB



FFC4B7



7D8073



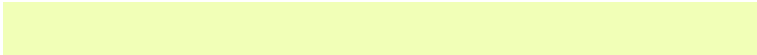
000000



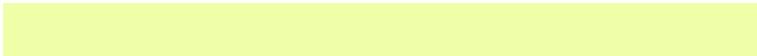
808080

Same Dimension

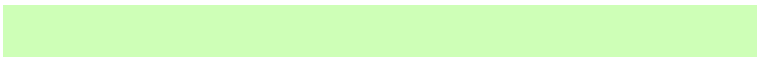
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1FFB7



EEFFA8



CEFFB7



7D8073



9ABF00



334000

Inverse Universe

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



C5B7FF



B9A8FF



E8B7FF



757380



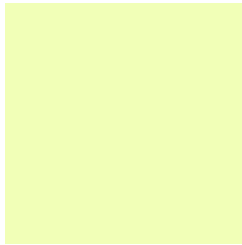
2500BF



0C0040

Previews

White Background



This preview shows how the Hex color F1FFB7 looks on a white background.

Color Contrast Check

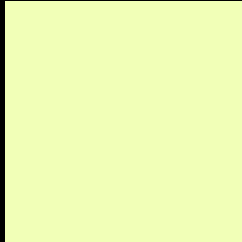
Large Text (above 18pt) WCAG AA × Fail

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 F1FFB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

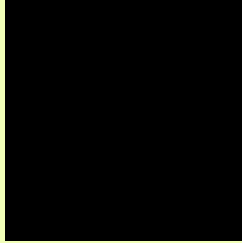
Any Text WCAG AA ✓ Pass

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 F1FFB7 Background



This preview shows how black text looks on a background with the Hex color F1FFB7.

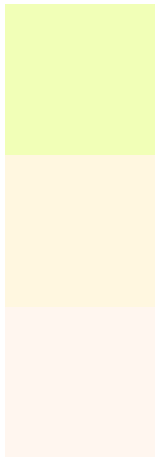


This preview shows how white text looks on a background with the Hex color F1FFB7.

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
F1FFB7

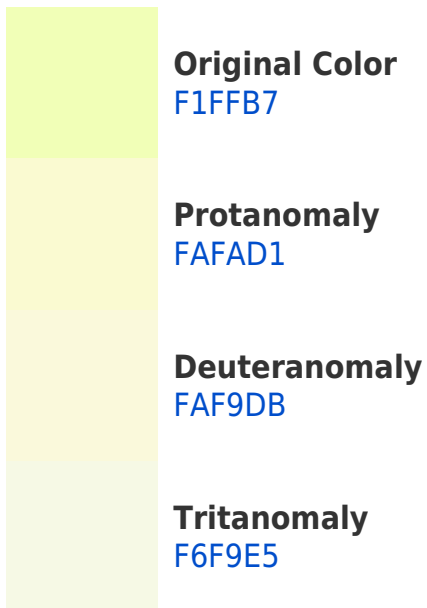
Protanopia
FFF7E0

Deuteranopia
FFF6EF



Tritanopia
F9F6FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1FFB7 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 #F1FFB7 looks like.

```
.text, #text, p{  
    color:#F1FFB7  
}
```

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 #F1FFB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1FFB7  
}
```

Border

The CSS property to change the border of an element to Hex F1FFB7 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  
#F1FFB7 }
```

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

```
.border{ border-color:#F1FFB7 }
```

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

Here you see how a box with a 4 pixel #F1FFB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1FFB7; -webkit-box-shadow:4px 4px  
4px 4px #F1FFB7; box-shadow:4px 4px 4px  
4px #F1FFB7 }
```

Background

The CSS property to change the background color of an element to Hex F1FFB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1FFB7 }
```

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

```
.background{ background-color:#F1FFB7 }
```

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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