

Converting Colors

Hex(F2FFCD)

Have a look what the booklet for
Hex(F2FFCD) contains.

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Color

Hex(F2FFCD)

Conversions

Conversions Part 1

Format	Color
Hex	F2FFCD
RGB	242, 255, 205
RGB Percent	95%, 100%, 80%
CMY	0.0510, 0.0000, 0.1961
CMYK	0.05, 0.00, 0.20, 0.00
HSL	76°, 100%, 90%
HSV	76°, 20%, 100%
XYZ	83.3974, 94.8050, 71.6613
YIQ	245.4130, 8.3020, -18.3060

Conversions

Conversions Part 2

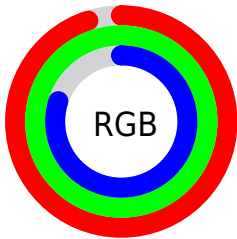
Format	Color
R_{YB}	205, 255, 218
Decimal	15925197
CIE _{Lab}	97.96, -12.51, 22.51
CIE _{LCh}	98, 25.750, 119.071
Yxy	94.8050, 0.3338, 0.3794
Android (android.graphics.Color)	4294115277 (0xFFFF2FFCD)
YUV	245.4130, -19.9236, -2.9932
Hunter-Lab	97.3679, -17.5052, 24.5210

Details

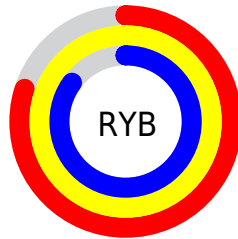
The Hex color **F2FFCD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DACDFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **BAC697** is the 20% darker color. If you saturate the color by 10%, you get **EBFFB3**, and if you desaturate by 10%, it is **F9FFE7**.

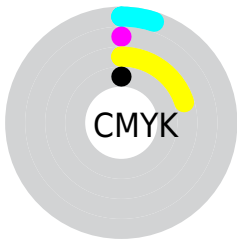
Distribution



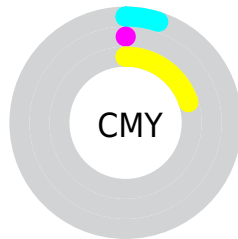
- Red (95%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (85%)



- Cyan (5%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2FFCD 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 F2FFCD by changing the saturation by 10% instead.

 F2FFCD

FFFFFF

 F2FFCD

 D5E2B1

 BAC697

 9EAB7D

 849063

 6A774B

 525E34

 3A461E

 243007

 0C1C00

 F2FFCD

 F2FFCD

 EBFFB3

 F9FFE7

 E5FF9A

FFFFFF

 DEFF81

 D7FF67

 D1FF4E

 CAFF34

 C4FF1A

 BDFF01

 BDFF00

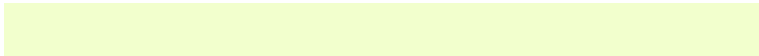
Harmonies

Analogous

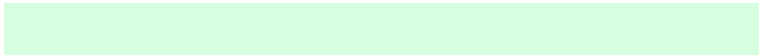
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7C7



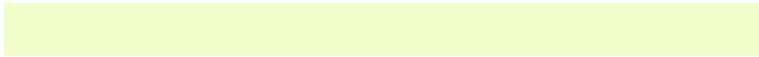
F2FFCD



D5FFDF

Triad

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



F2FFCD



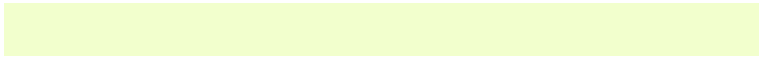
C0FFFF



FFE8FB

Complementary

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



F2FFCD



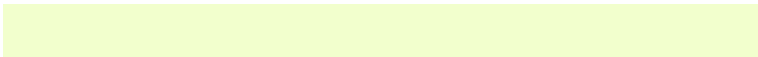
DACDFF

Split Complementary

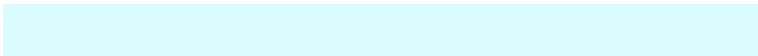
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEBFF



F2FFCD



DBFCFF

Square

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



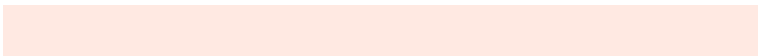
F2FFCD



B5FFFF



FDF3FF



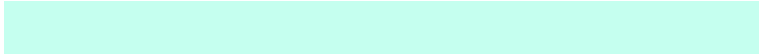
FFE9E2

Rectangle

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



F2FFCD



C5FFE8



FDF3FF



FFE8FF

Sweetspot

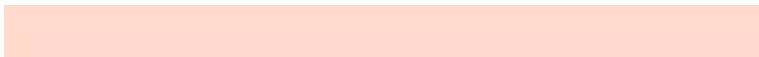
The Sweet Spot groups the original color and five complimentary colors.



F2FFCD



FBFFF0



FFDACD



7D8077



000000



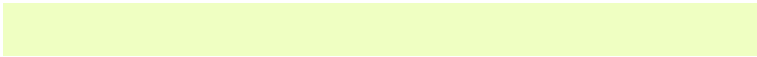
808080

Same Dimension

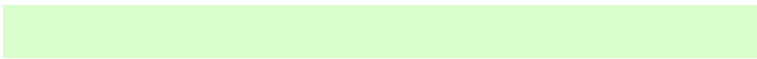
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2FFCD



EFFFC2



DAFFCD



7C8073



8EBF00



2F4000

Inverse Universe

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



DACDFF



D2C2FF



F3CDFF



767380



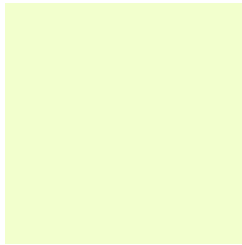
3200BF



110040

Previews

White Background



This preview shows how the Hex color F2FFCD looks on a white background.

Color Contrast Check

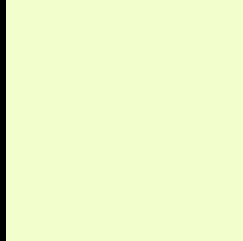
Large Text (above 18pt) WCAG AA × Fail

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 F2FFCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

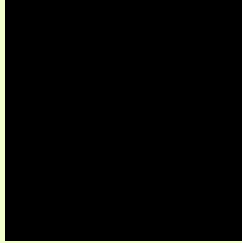
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

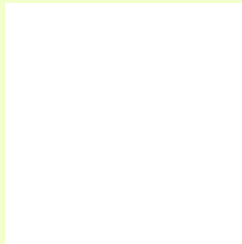
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F2FFCD Background



This preview shows how black text looks on a background with the Hex color F2FFCD.

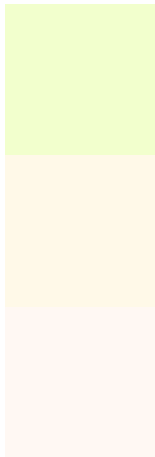


This preview shows how white text looks on a background with the Hex color F2FFCD.

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
F2FFCD

Protanopia
FFF9E8

Deuteranopia
FFF8F3

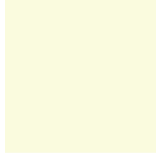


Tritanopia
FAF8FF

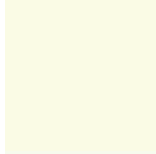
Trichromacy



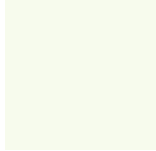
Original Color
F2FFCD



Protanomaly
FAFBDE

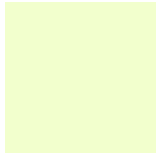


Deuteranomaly
FAFBE5

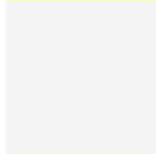


Tritanomaly
F7FBED

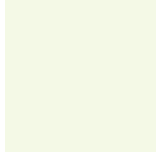
Monochromacy



Original Color
F2FFCD



Achromatopsia
F5F5F5



Achromatomaly
F4F9E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FFCD 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 #F2FFCD looks like.

```
.text, #text, p{  
    color:#F2FFCD  
}
```

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 #F2FFCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FFCD
}
```

Border

The CSS property to change the border of an element to Hex F2FFCD 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
#F2FFCD }
```

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

```
.border{ border-color:#F2FFCD }
```

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

Here you see how a box with a 4 pixel #F2FFCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FFCD; -webkit-box-shadow:4px 4px  
4px 4px #F2FFCD; box-shadow:4px 4px 4px  
4px #F2FFCD }
```

Background

The CSS property to change the background color of an element to Hex F2FFCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FFCD }
```

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

```
.background{ background-color:#F2FFCD }
```

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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