

Converting Colors

Hex(F2FFC6)

Have a look what the booklet for
Hex(F2FFC6) contains.

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Color

Hex(F2FFC6)

Conversions

Conversions Part 1

Format	Color
Hex	F2FFC6
RGB	242, 255, 198
RGB Percent	95%, 100%, 78%
CMY	0.0510, 0.0000, 0.2235
CMYK	0.05, 0.00, 0.22, 0.00
HSL	74°, 100%, 89%
HSV	74°, 22%, 100%
XYZ	82.5710, 94.4745, 67.3095
YIQ	244.6150, 10.5490, -20.4830

Conversions

Conversions Part 2

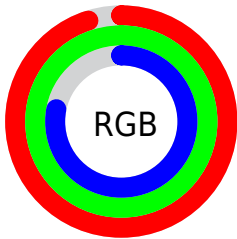
Format	Color
RYB	198, 255, 211
Decimal	15925190
CIELab	97.82, -13.53, 25.87
CIElCh	98, 29.195, 117.601
Yxy	94.4745, 0.3379, 0.3866
Android (android.graphics.Color)	4294115270 (0xFFFF2FFC6)
YUV	244.6150, -22.9812, -2.2934
Hunter-Lab	97.1980, -18.4583, 26.9803

Details

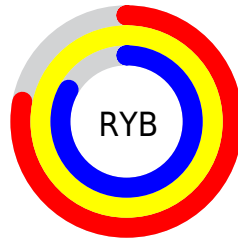
The Hex color **F2FFC6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D3C6FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B9C690** is the 20% darker color. If you saturate the color by 10%, you get **ECFFAD**, and if you desaturate by 10%, it is **F8FFE0**.

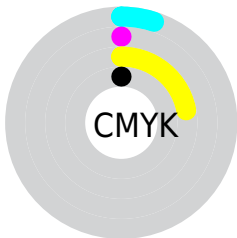
Distribution



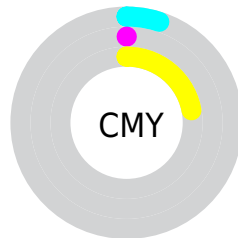
- Red (95%)
- Green (100%)
- Blue (78%)



- 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 F2FFC6 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 F2FFC6 by changing the saturation by 10% instead.

 F2FFC6

FFFFFF

 F2FFC6


 D5E2AB

 B9C690

 9EAB76

 84905D

 6A7745

 515E2E

 3A4618

 233000

 091C00

 F2FFC6

 F2FFC6

 ECFFAD

 F8FFE0

 E6FF93

 FFFFFFF9

 E1FF7A

FFFFFFF

 DBFF60

 D5FF47

 CFFF2D

 C9FF14

 C5FF00

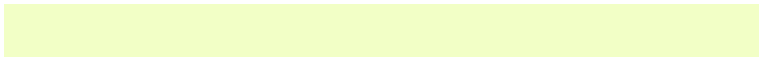
Harmonies

Analogous

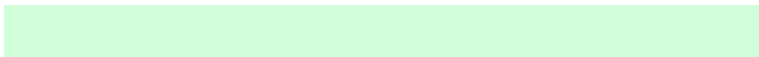
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6C0



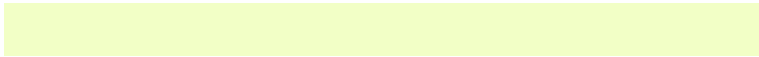
F2FFC6



D1FFDA

Triad

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



F2FFC6



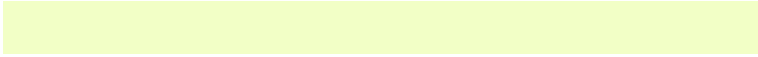
B4FFFF



FFE5FC

Complementary

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



F2FFC6



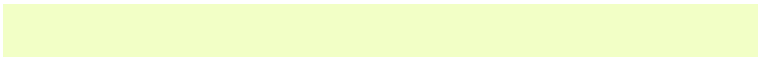
D3C6FF

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.



FFE9FF



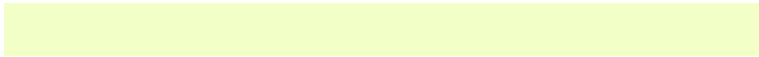
F2FFC6



D4FCFF

Square

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



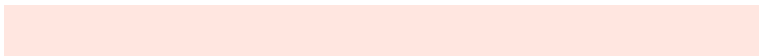
F2FFC6



A9FFFF



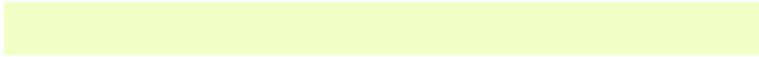
FBF2FF



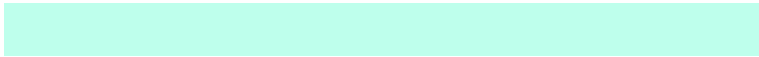
FFE6E0

Rectangle

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



F2FFC6



BEFFEC



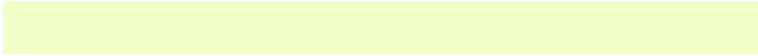
FBF2FF



FFE6FF

Sweetspot

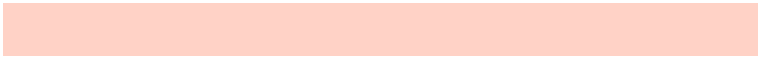
The Sweet Spot groups the original color and five complimentary colors.



F2FFC6



FBFFED



FFD2C6



7D8075



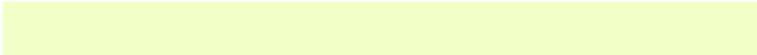
000000



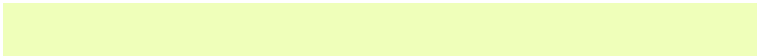
808080

Same Dimension

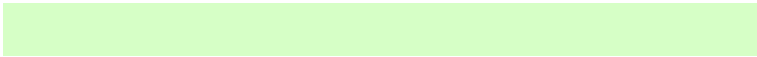
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2FFC6



EFFFBA



D6FFC6



7D8073



94BF00



314000

Inverse Universe

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



D3C6FF



CABAFF



EFC6FF



767380



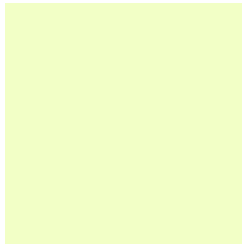
2C00BF



0F0040

Previews

White Background



This preview shows how the Hex color F2FFC6 looks on a white background.

Color Contrast Check

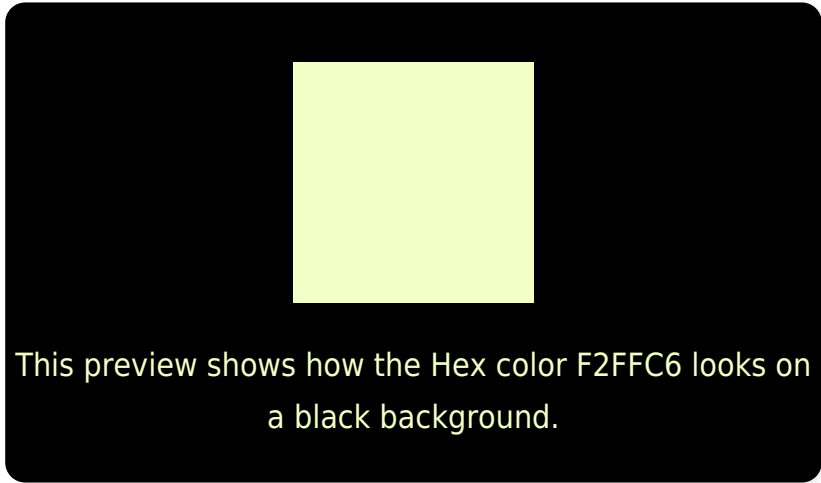
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

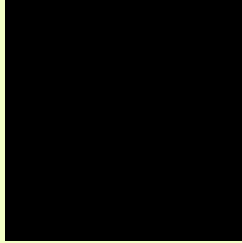
Any Text WCAG AA ✓ Pass

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 F2FFC6 Background



This preview shows how black text looks on a background with the Hex color F2FFC6.

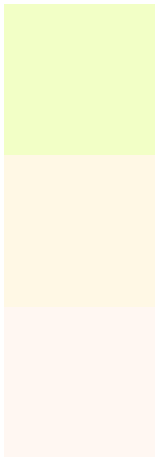


This preview shows how white text looks on a background with the Hex color F2FFC6.

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
F2FFC6

Protanopia
FFF8E5

Deuteranopia
FFF7F2

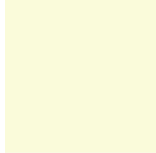


Tritanopia
FAF8FF

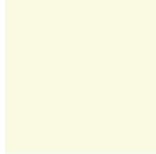
Trichromacy



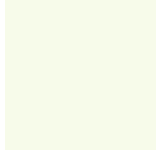
Original Color
F2FFC6



Protanomaly
FAFBDA

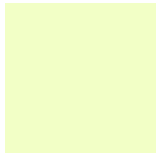


Deuteranomaly
FAFAE2

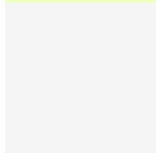


Tritanomaly
F7FBEA

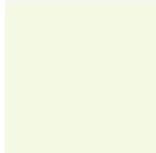
Monochromacy



Original Color
F2FFC6



Achromatopsia
F5F5F5



Achromatomaly
F4F9E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F2FFC6 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 #F2FFC6 looks like.

```
.text, #text, p{  
    color:#F2FFC6  
}
```

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 #F2FFC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2FFC6
}
```

Border

The CSS property to change the border of an element to Hex F2FFC6 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
#F2FFC6 }
```

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

```
.border{ border-color:#F2FFC6 }
```

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

Here you see how a box with a 4 pixel #F2FFC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2FFC6; -webkit-box-shadow:4px 4px  
4px 4px #F2FFC6; box-shadow:4px 4px 4px  
4px #F2FFC6 }
```

Background

The CSS property to change the background color of an element to Hex F2FFC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2FFC6 }
```

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

```
.background{ background-color:#F2FFC6 }
```

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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