

Converting Colors

Hex(F0FCAC)

Have a look what the booklet for
Hex(F0FCAC) contains.

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Color

Hex(F0FCAC)

Conversions

Conversions Part 1

Format	Color
Hex	F0FCAC
RGB	240, 252, 172
RGB Percent	94%, 99%, 67%
CMY	0.0588, 0.0118, 0.3255
CMYK	0.05, 0.00, 0.32, 0.01
HSL	69°, 93%, 83%
HSV	69°, 32%, 99%
XYZ	78.1920, 91.1246, 52.4974
YIQ	239.2920, 18.5280, -27.4240

Conversions

Conversions Part 2

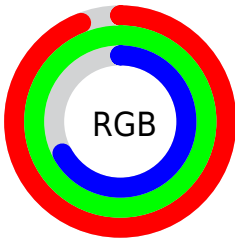
Format	Color
RYB	172, 252, 184
Decimal	15793324
CIELab	96.46, -16.25, 37.07
CIELCh	96, 40.475, 113.664
Yxy	91.1246, 0.3525, 0.4108
Android (android.graphics.Color)	4293983404 (0xFFFF0FCAC)
YUV	239.2920, -33.1750, 0.6209
Hunter-Lab	95.4592, -20.8418, 34.2152

Details

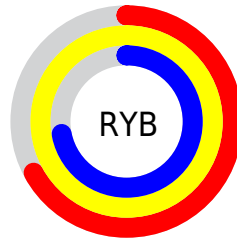
The Hex color **F0FCAC** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B8ACFC**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFE4**, and **B7C377** is the 20% darker color. If you saturate the color by 10%, you get **ECFC93**, and if you desaturate by 10%, it is **F4FCC5**.

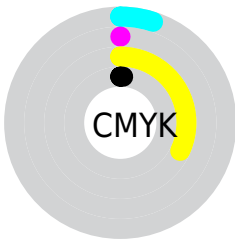
Distribution



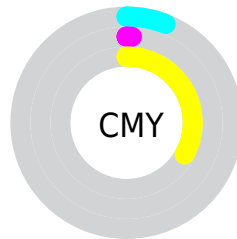
- Red (94%)
- Green (99%)
- Blue (67%)



- Red (67%)
- Yellow (99%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (32%)
- Black (1%)



- Cyan (6%)
- Magenta (1%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0FCAC 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 F0FCAC by changing the saturation by 10% instead.

 F0FCAC

FFFFFF

 FFFFE4

 F0FCAC

 D3DF91

 B7C377

 9CA85D

 818E45

 67742C

 4E5C14

 354400

 1E2E00

 001B00

 F0FCAC

 F0FCAC

 ECFC93

 F4FCC5

 E8FC7A

 F8FCDE

 E5FC60

 FBFCF8

 E1FC47

 FFFCFF

 DDFC2E

 D9FC15

 D6FC00

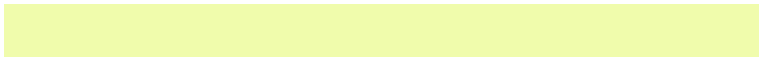
Harmonies

Analogous

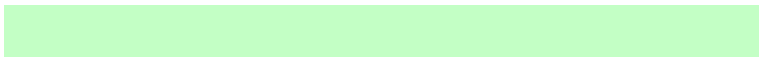
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFA7



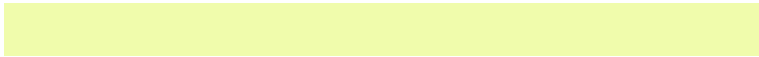
F0FCAC



C3FFC5

Triad

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



F0FCAC



81FFFF



FFD8FF

Complementary

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



F0FCAC



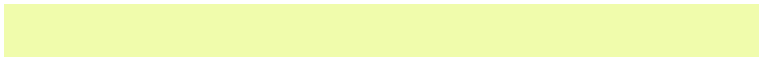
B8ACFC

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.



FFE0FF



F0FCAC



B4FBFF

Square

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



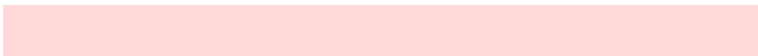
F0FCAC



76FFFF



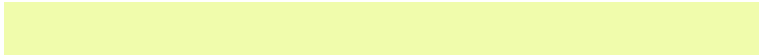
EFE EFF



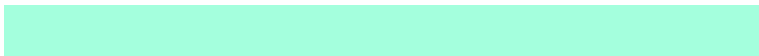
FFD9D7

Rectangle

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



F0FCAC



A4FFDD



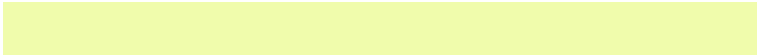
EFE EFF



FFDAFF

Sweetspot

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



F0FCAC



FBFFE6



FCB8AC



7D8070



000000



808080

Same Dimension

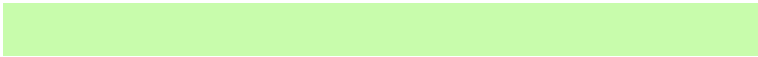
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F0FCAC



F0FF9E



C8FCAC



7B7D70



A0BD00



343D00

Inverse Universe

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



B8ACFC



AD9EFF



E0ACFC



72707D



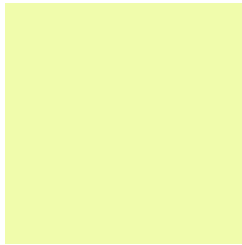
1C00BD



09003D

Previews

White Background



This preview shows how the Hex color F0FCAC looks on a white background.

Color Contrast Check

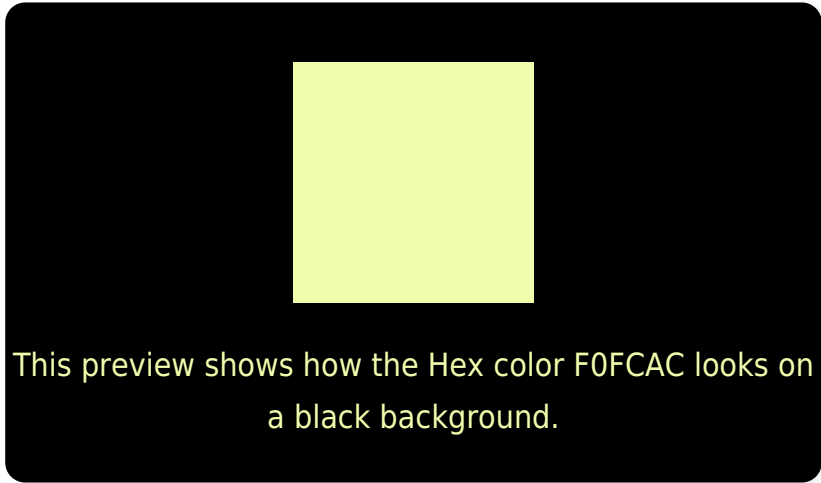
Large Text (above 18pt) WCAG AA × Fail

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

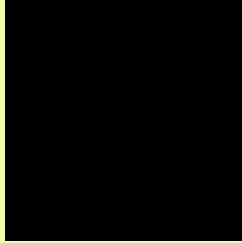
Any Text WCAG AA ✓ Pass

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 F0FCAC Background



This preview shows how black text looks on a background with the Hex color F0FCAC.

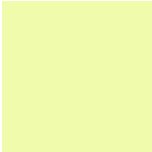
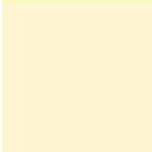
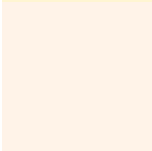


This preview shows how white text looks on a background with the Hex color F0FCAC.

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](#).

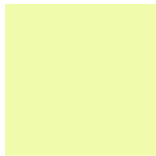
Dichromacy

	Original Color F0FCAC
	Protanopia FFF5D2
	Deuteranopia FFF3E8

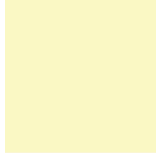


Tritanopia
F9F2FF

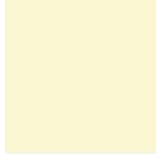
Trichromacy



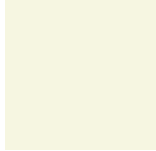
Original Color
F0FCAC



Protanomaly
FAF8C4



Deuteranomaly
FAF6D2

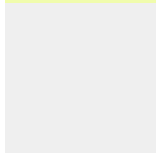


Tritanomaly
F6F6E1

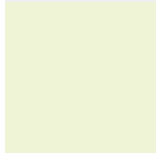
Monochromacy



Original Color
F0FCAC



Achromatopsia
EFEFEF



Achromatomaly
EFF4D7

CSS Examples

Text

The CSS property to change the color of the text to Hex F0FCAC 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 #F0FCAC looks like.

```
.text, #text, p{  
    color:#F0FCAC  
}
```

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 #F0FCAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0FCAC
}
```

Border

The CSS property to change the border of an element to Hex F0FCAC 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
#F0FCAC }
```

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

```
.border{ border-color:#F0FCAC }
```

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

Here you see how a box with a 4 pixel #F0FCAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0FCAC; -webkit-box-shadow:4px 4px  
4px 4px #F0FCAC; box-shadow:4px 4px 4px  
4px #F0FCAC }
```

Background

The CSS property to change the background color of an element to Hex F0FCAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0FCAC }
```

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

```
.background{ background-color:#F0FCAC }
```

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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