

Converting Colors

Hex(FAFFCC)

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

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Color

Hex(FAFFCC)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFCC
RGB	250, 255, 204
RGB Percent	98%, 100%, 80%
CMY	0.0196, 0.0000, 0.2000
CMYK	0.02, 0.00, 0.20, 0.00
HSL	66°, 100%, 90%
HSV	66°, 20%, 100%
XYZ	86.0834, 96.2036, 71.1588
YIQ	247.6910, 13.3910, -16.9210

Conversions

Conversions Part 2

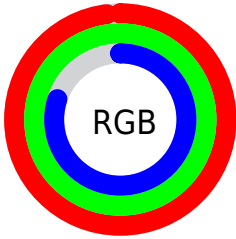
Format	Color
R_{YB}	204, 255, 209
Decimal	16449484
CIE _{Lab}	98.51, -9.83, 23.88
CIE _{LCh}	99, 25.820, 112.379
Y _{xy}	96.2036, 0.3397, 0.3796
Android (android.graphics.Color)	4294639564 (0xFFFAFFCC)
Y_{UV}	247.6910, -21.5397, 2.0250
Hunter-Lab	98.0834, -14.9846, 25.6440

Details

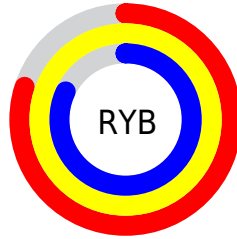
The Hex color **FAFFCC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D1CCFF**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C696** is the 20% darker color. If you saturate the color by 10%, you get **F8FFB3**, and if you desaturate by 10%, it is **FDFFE6**.

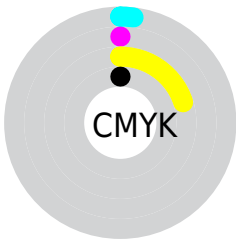
Distribution



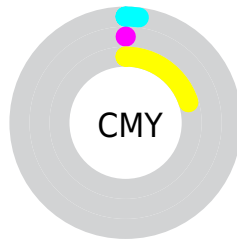
- Red (98%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 FAFFCC

FFFFFF


 FAFFCC

 DDE2B0

 C1C696

 A6AB7C

 8B9162

 71774A

 585E33

 40471D

 2A3006

 131C00

 FAFFCC

 FAFFCC

 F8FFB3

 FDFFE6

 F5FF99

FFFFFF

 F3FF80

 F0FF66

 EDFF4D

 EBFF33

 E8FF19

 E6FF00

Harmonies

Analogous

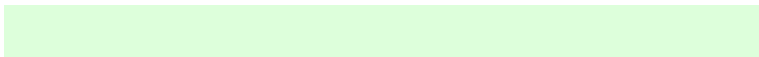
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF7C9



FAFFCC



DFFFDB

Triad

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



FAFFCC



BDFFFF



FFEAFF

Complementary

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



FAFFCC



D1CCFF

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.



FFEEFF



FAFFCC



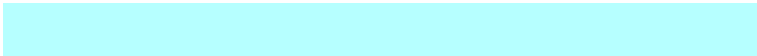
D6FFFF

Square

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



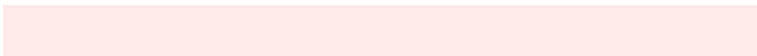
FAFFCC



B6FFFF



F7F7FF



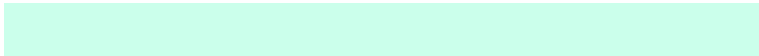
FFEAE9

Rectangle

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



FAFFCC



CBFFEB



F7F7FF



FFEBFF

Sweetspot

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



FAFFCC



FEFFF0



FFD0CC



7F8077



000000



808080

Same Dimension

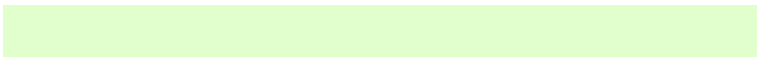
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFFCC



F9FFC2



E1FFCC



7E8073



ACBF00



394000

Inverse Universe

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



D1CCFF



C8C2FF



EACCFE



747380



1300BF



060040

Previews

White Background



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

Color Contrast Check

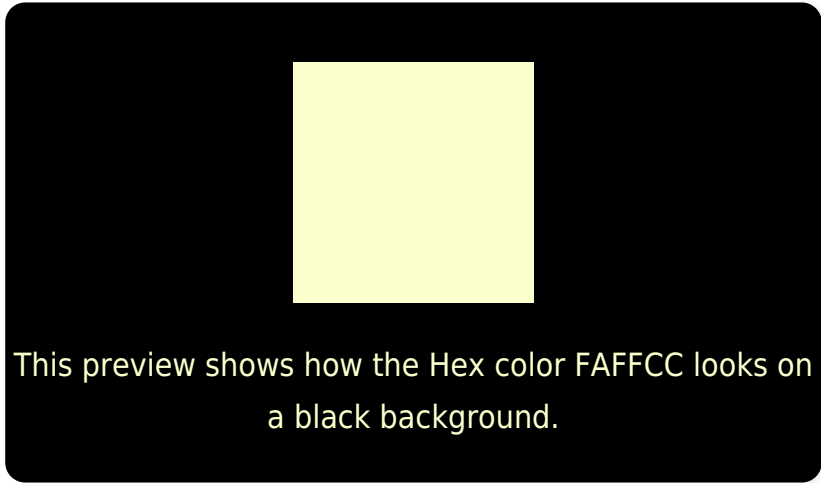
Large Text (above 18pt) WCAG AA × Fail

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 FAFFCC Background



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

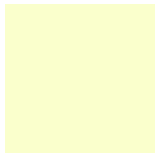


This preview shows how white text looks on a background with the Hex color FAFFCC.

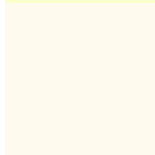
Color Blindness Simulation

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
FAFFCC



Protanopia
FFFAEE

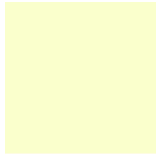


Deuteranopia
FFFAF7

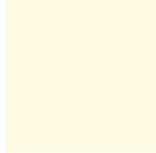


Tritanopia
FDFAFF

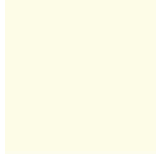
Trichromacy



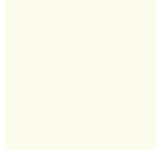
Original Color
FAFFCC



Protanomaly
FDFCE2

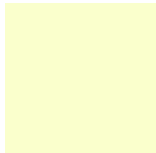


Deuteranomaly
FDFCE7

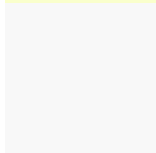


Tritanomaly
FCFCEC

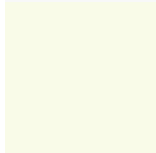
Monochromacy



Original Color
FAFFCC



Achromatopsia
F8F8F8



Achromatomaly
F9FBE8

CSS Examples

Text

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

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

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 #FAFFCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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