

Converting Colors

Hex(FCFFAF)

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

Hex(FCFFAF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCFFAF)

Conversions

Conversions Part 1

Format	Color
Hex	FCFFAF
RGB	252, 255, 175
RGB Percent	99%, 100%, 69%
CMY	0.0118, 0.0000, 0.3137
CMYK	0.01, 0.00, 0.31, 0.00
HSL	62°, 100%, 84%
HSV	62°, 31%, 100%
XYZ	83.6427, 95.3106, 54.5458
YIQ	244.9830, 23.8920, -25.5160

Conversions

Conversions Part 2

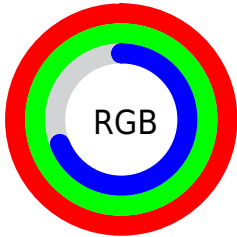
Format	Color
RYB	175, 255, 178
Decimal	16580527
CIELab	98.16, -12.91, 37.98
CIELCh	98, 40.118, 108.778
Yxy	95.3106, 0.3582, 0.4082
Android (android.graphics.Color)	4294770607 (0xFFFCFFAF)
YUV	244.9830, -34.5016, 6.1539
Hunter-Lab	97.6271, -17.9164, 35.2128

Details

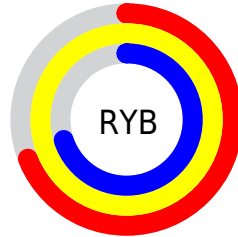
The Hex color **FCFFAF** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B2AFFF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFE7**, and **C2C67A** is the 20% darker color. If you saturate the color by 10%, you get **FBFF95**, and if you desaturate by 10%, it is **FDFFC9**.

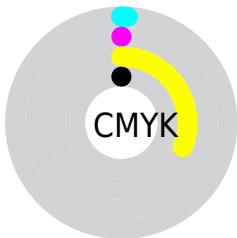
Distribution



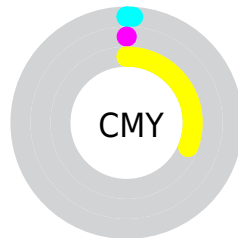
- Red (99%)
- Green (100%)
- Blue (69%)



- Red (69%)
- Yellow (100%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

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

 FCFFAF

 FCFFAF

FFFFFFF

 DFE294

 FFFFE7

 C2C67A

 A7AB60

 8B9147

 71772F

 575E16

 3F4700

 273000

 0C1C00

 FCFFAF

 FCFFAF

 FBFF95

 FDFFC9

 FAFF7C

 FEFFE2

 F9FF62

 FFFFFC

 F8FF49

FFFFFFF

 F7FF30

 F6FF16

 F5FF00

Harmonies

Analogous

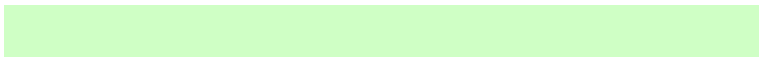
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2AD



FCFFAF



CFFFC5

Triad

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



FCFFAF



83FFFF



FFDEFF

Complementary

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



FCFFAF



B2AFFF

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.



FFE7FF



FCFFAF



B1FFFF

Square

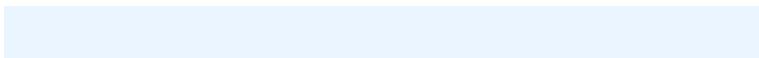
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCFFAF



80FFFF



EBF5FF



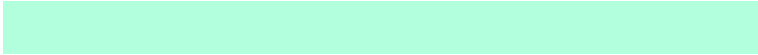
FFDDE2

Rectangle

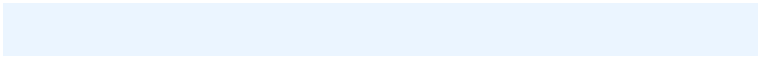
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFFAF



B1FFDC



EBF5FF



FFE0FF

Sweetspot

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



FCFFAF



FEFFE8



FFB2AF



7F8071



000000



808080

Same Dimension

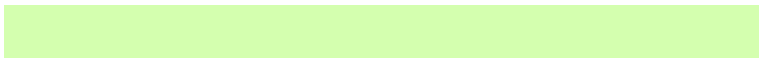
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCFFAF



FBFF9E



D4FFAF



7F8073



B8BF00



3D4000

Inverse Universe

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



B2AFFF



A29EFF



DAAFFF



737380



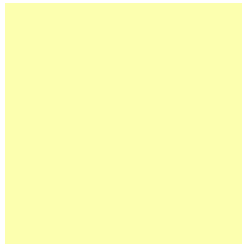
0700BF



020040

Previews

White Background



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

Color Contrast Check

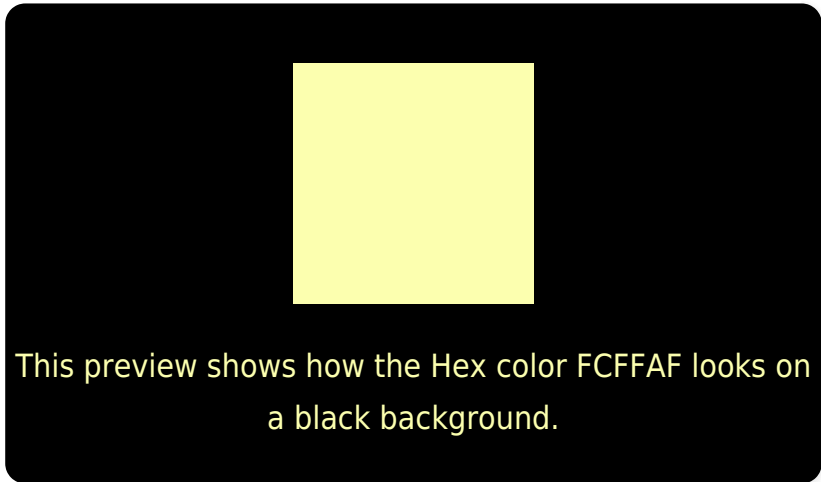
Large Text (above 18pt) WCAG AA × Fail

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

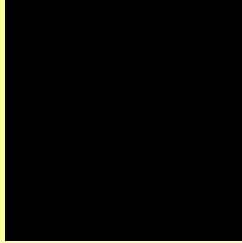
Any Text WCAG AA ✓ Pass

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 FCFFAF Background



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

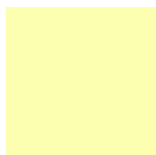


This preview shows how white text looks on a background with the Hex color FCFFAF.

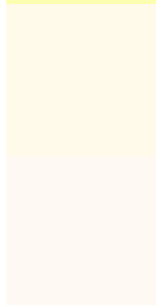
Color Blindness Simulation

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
FCFFAF



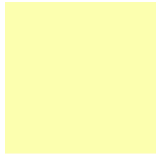
Protanopia
FFFAE9

Deuteranopia
FFF9F3



Tritanopia
FFF7FF

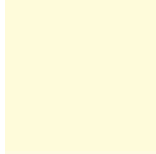
Trichromacy



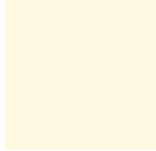
Original Color
FCFFAF



Protanomaly
FEFCD4

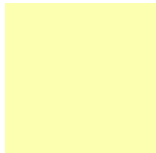


Deuteranomaly
FEFBDA

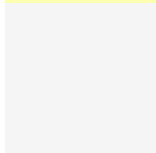


Tritanomaly
FEFAE2

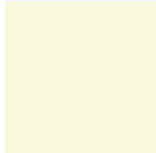
Monochromacy



Original Color
FCFFAF



Achromatopsia
F5F5F5



Achromatomaly
F8F9DC

CSS Examples

Text

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

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

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 #FCFFAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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