

Converting Colors

Hex(FCFFAA)

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

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Color

Hex(FCFFAA)

Conversions

Conversions Part 1

Format	Color
Hex	FCFFAA
RGB	252, 255, 170
RGB Percent	99%, 100%, 67%
CMY	0.0118, 0.0000, 0.3333
CMYK	0.01, 0.00, 0.33, 0.00
HSL	62°, 100%, 83%
HSV	62°, 33%, 100%
XYZ	83.1606, 95.1177, 52.0067
YIQ	244.4130, 25.4970, -27.0710

Conversions

Conversions Part 2

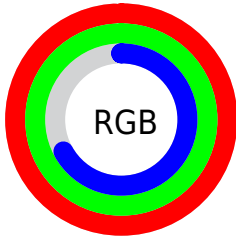
Format	Color
RYB	170, 255, 173
Decimal	16580522
CIELab	98.08, -13.50, 40.35
CIELCh	98, 42.553, 108.503
Yxy	95.1177, 0.3611, 0.4130
Android (android.graphics.Color)	4294770602 (0xFFFCFFAA)
YUV	244.4130, -36.6856, 6.6538
Hunter-Lab	97.5283, -18.4709, 36.6536

Details

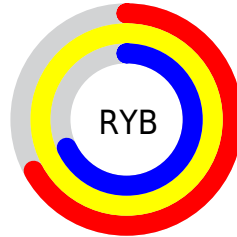
The Hex color **FCFFAA** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **ADAAFF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFE2**, and **C2C675** is the 20% darker color. If you saturate the color by 10%, you get **FBFF91**, and if you desaturate by 10%, it is **FDFFC3**.

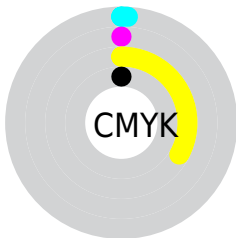
Distribution



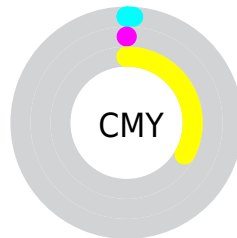
- Red (99%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (68%)



- Cyan (1%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 FCFFAA

 FCFFAA

FFFFFF


 DFE28F

 FFFFE2

 C2C675

 A6AB5B

 8B9142

 71772A

 575E10

 3E4700

 263000

 0A1C00

 FCFFAA

 FCFFAA

 FBFF91

 FDFFC3

 FAFF77

 FEFFDD

 F9FF5E

 FFFFF7

 F8FF44

FFFFFFF

 F8FF2A

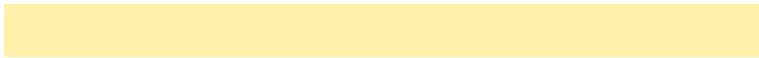
 F7FF11

 F6FF00

Harmonies

Analogous

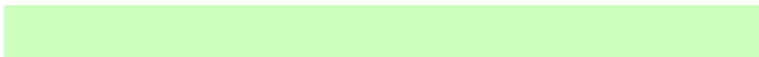
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1A9



FCFFAA



CDFFC1

Triad

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



FCFFAA



76FFFF



FFDCFF

Complementary

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



FCFFAA



ADAAFF

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.



FFE6FF



FCFFAA



A9FFFF

Square

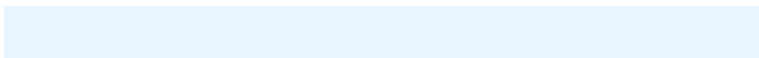
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCFFAA



74FFFF



E9F5FF



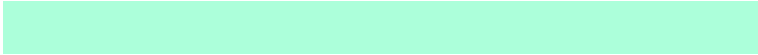
FFDBE1

Rectangle

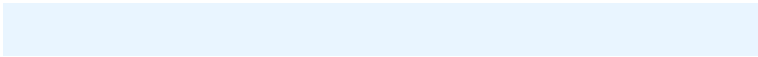
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFFAA



ACFFDA



E9F5FF



FFDEFF

Sweetspot

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



FCFFAA



FEFFE6



FFADAA



7F8070



000000



808080

Same Dimension

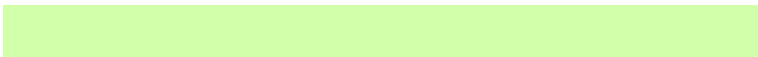
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCFFAA



FBFF99



D2FFAA



7F8073



B9BF00



3E4000

Inverse Universe

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



ADAAFF



9D99FF



D7AAFF



737380



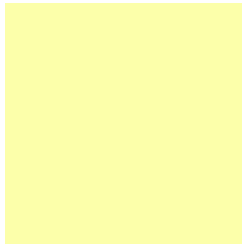
0700BF



020040

Previews

White Background



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

Color Contrast Check

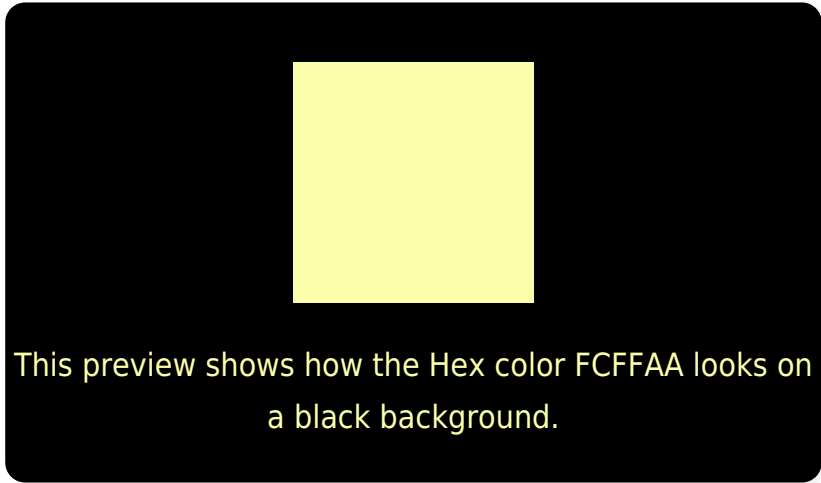
Large Text (above 18pt) WCAG AA × Fail

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

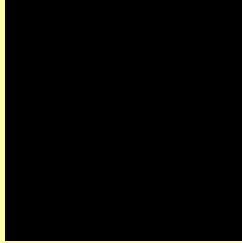
Any Text WCAG AA ✓ Pass

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 FCFFAA Background



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

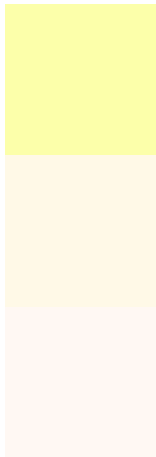


This preview shows how white text looks on a background with the Hex color FCFFAA.

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
FCFFAA

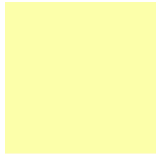
Protanopia
FFF9E7

Deuteranopia
FFF8F3

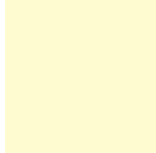


Tritanopia
FFF7FF

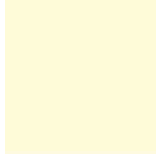
Trichromacy



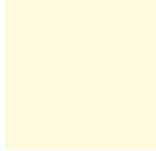
Original Color
FCFFAA



Protanomaly
FEFBD1

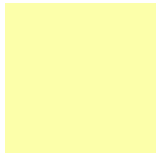


Deuteranomaly
FEFBD8

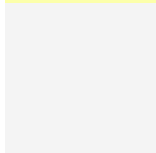


Tritanomaly
FEFAE0

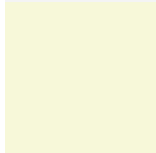
Monochromacy



Original Color
FCFFAA



Achromatopsia
F4F4F4



Achromatomaly
F7F8D9

CSS Examples

Text

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

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

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 #FCFFAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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