

Converting Colors

Hex(FAFFAE)

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

Hex(FAFFAE)	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(FAFFAE)

Conversions

Conversions Part 1

Format	Color
Hex	FAFFAE
RGB	250, 255, 174
RGB Percent	98%, 100%, 68%
CMY	0.0196, 0.0000, 0.3176
CMYK	0.02, 0.00, 0.32, 0.00
HSL	64°, 100%, 84%
HSV	64°, 32%, 100%
XYZ	82.8243, 94.9000, 53.9966
YIQ	244.2710, 23.0210, -26.2510

Conversions

Conversions Part 2

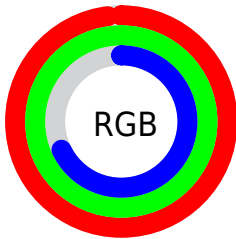
Format	Color
RYB	174, 255, 179
Decimal	16449454
CIELab	97.99, -13.77, 38.23
CIElCh	98, 40.640, 109.813
Yxy	94.9000, 0.3574, 0.4095
Android (android.graphics.Color)	4294639534 (0xFFFAFFAE)
YUV	244.2710, -34.6436, 5.0243
Hunter-Lab	97.4166, -18.7171, 35.3281

Details

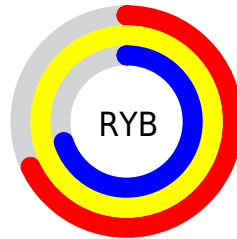
The Hex color **FACFAE** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B3AEFF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFE6**, and **C1C679** is the 20% darker color. If you saturate the color by 10%, you get **F8FF94**, and if you desaturate by 10%, it is **FCFFC8**.

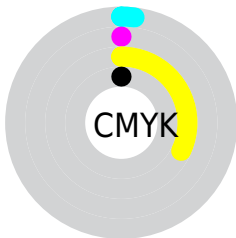
Distribution



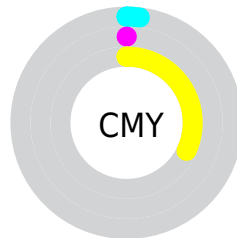
- Red (98%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 FAFFAE

FFFFFF

 FFFFE6

 FAFFAE

 DDE293

 C1C679

 A5AB5F


 8A9146

 6F772E

 565E15

 3D4700

 263000

 091C00

 FAFFAE

 FAFFAE

 F8FF94

 FCFFC8

 F7FF7B

 FDFFE1

 F5FF62

 FFFFFB

 F4FF48

FFFFFF

 F2FF2F

 F1FF15

 EFFF00

Harmonies

Analogous

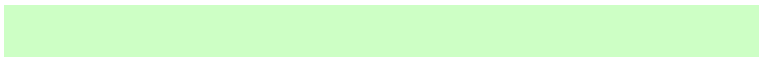
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2AC



FAFFAE



CDFFC5

Triad

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



FAFFAE



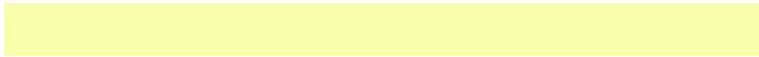
81FFFF



FFDDFF

Complementary

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



FAFFAE



B3AEFF

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



FAFFAE



B1FFFF

Square

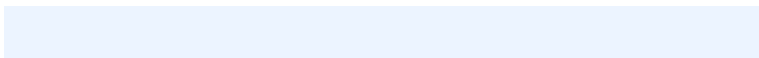
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAFFAE



7CFFFF



ECF4FF



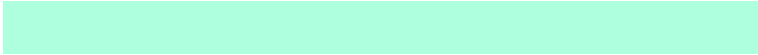
FFDDE0

Rectangle

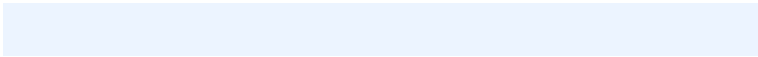
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAFFAE



AEFFDD



ECF4FF



FFDFFF

Sweetspot

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



FAFFAE



FDFFE6



FFB2AE



7F8070



000000



808080

Same Dimension

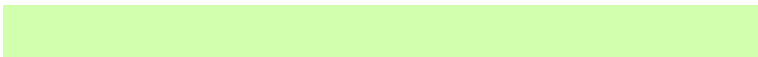
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAFFAE



F9FF9E



D2FFAE



7F8073



B3BF00



3C4000

Inverse Universe

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



B3AEFF



A49EFF



DBAEFF



747380



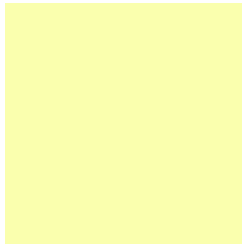
0C00BF



040040

Previews

White Background



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

Color Contrast Check

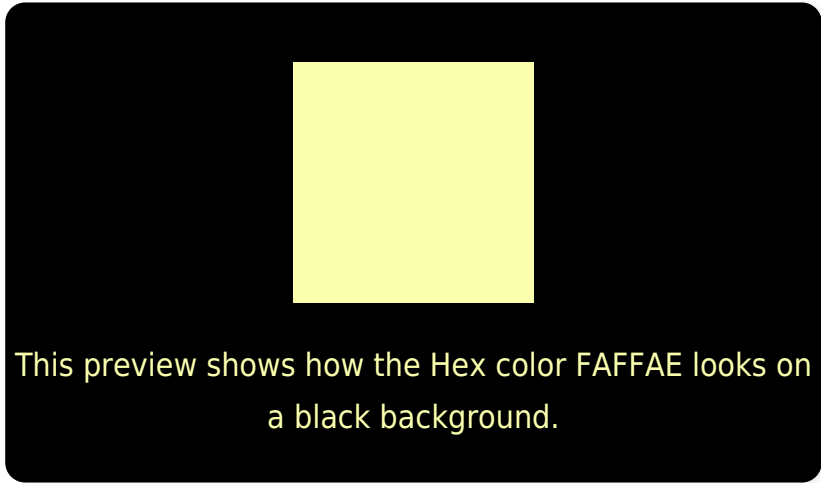
Large Text (above 18pt) WCAG AA × Fail

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

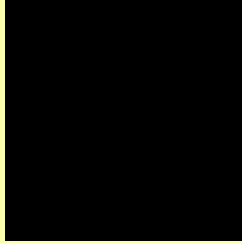
Any Text WCAG AA ✓ Pass

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 FAFFAE Background



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

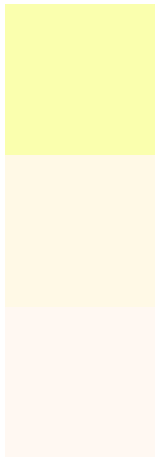


This preview shows how white text looks on a background with the Hex color FAFFAE.

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
FAFFAE

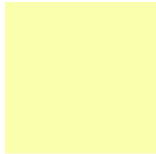
Protanopia
FFF9E6

Deuteranopia
FFF8F2

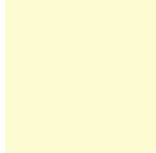


Tritanopia
FEF7FF

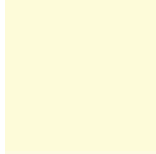
Trichromacy



Original Color
FAFFAE



Protanomaly
FDFBD2

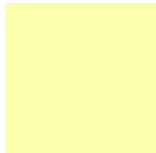


Deuteranomaly
FDFBD9

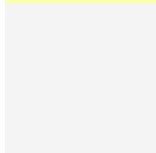


Tritanomaly
FDFAE2

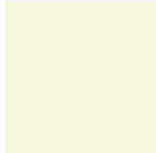
Monochromacy



Original Color
FAFFAE



Achromatopsia
F4F4F4



Achromatomaly
F6F8DB

CSS Examples

Text

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

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

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 #FAFFAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor