

Converting Colors

Hex(FEFFAF)

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

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Color

Hex(FEFFAF)

Conversions

Conversions Part 1

Format	Color
Hex	FEFFAF
RGB	254, 255, 175
RGB Percent	100%, 100%, 69%
CMY	0.0039, 0.0000, 0.3137
CMYK	0.00, 0.00, 0.31, 0.00
HSL	61°, 100%, 84%
HSV	61°, 31%, 100%
XYZ	84.3709, 95.6860, 54.5799
YIQ	245.5810, 25.0840, -25.0920

Conversions

Conversions Part 2

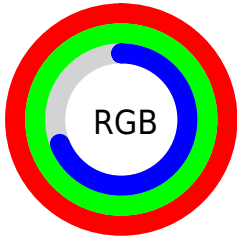
Format	Color
RYB	175, 255, 176
Decimal	16711599
CIELab	98.31, -12.17, 38.21
CIELCh	98, 40.099, 107.672
Yxy	95.6860, 0.3596, 0.4078
Android (android.graphics.Color)	4294901679 (0xFFFEFFAF)
YUV	245.5810, -34.7964, 7.3835
Hunter-Lab	97.8192, -17.2240, 35.3916

Details

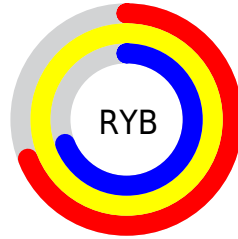
The Hex color **FEFFAF** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B0AFFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFE7**, and **C4C67A** is the 20% darker color. If you saturate the color by 10%, you get **FEFF95**, and if you desaturate by 10%, it is **FEFFC9**.

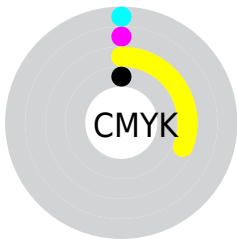
Distribution



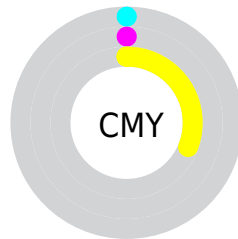
- Red (100%)
- Green (100%)
- Blue (69%)



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



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



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

Brightness & Saturation Gradients

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

 FEFFAF

 FEFFAF

FFFFFF

 E1E294

 FFFFE7

 C4C67A

 A8AB60

 8D9147

 73772F

 595E16

 404700

 293000

 0E1C00

 FEFFAF

 FEFFAF

 FEFF95

 FEFFC9

 FDFF7C

 FFFF E2

 FDFF62

 FFFF FC

 FDFF49

FFFFFF

 FCFF30

 FCFF16

 FCFF00

Harmonies

Analogous

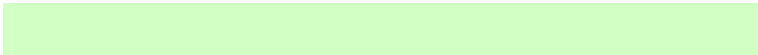
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2AE



FEFFAF



D2FFC4

Triad

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



FEFFAF



83FFFF



FFDFFF

Complementary

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



FEFFAF



B0AFFF

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.



FFE8FF



FEFFAF



AFFFFF

Square

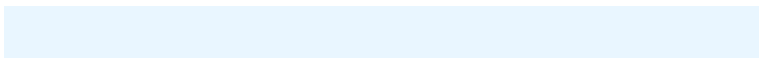
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEFFAF



81FFFF



E9F6FF



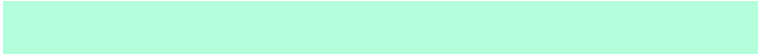
FFDEE4

Rectangle

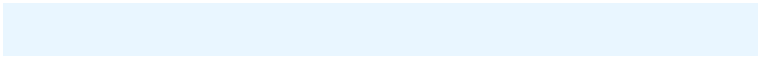
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFFAF



B3FFDB



E9F6FF



FFE1FF

Sweetspot

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



FEFFAF



FFFFE8



FFAFAF



7F8071



000000



808080

Same Dimension

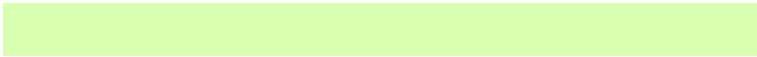
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEFFAF



FEFF9E



D7FFAF



7F8073



BDBF00



3F4000

Inverse Universe

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



B0AFFF



9F9EFF



D7AFFF



737380



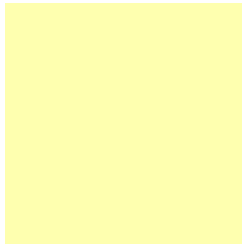
0200BF



010040

Previews

White Background



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

Color Contrast Check

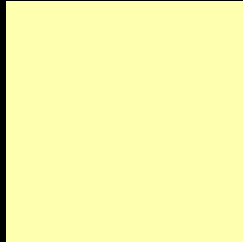
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FEFFAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

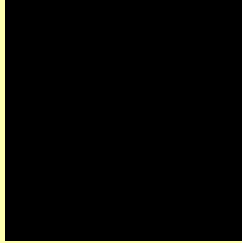
Any Text WCAG AA ✓ Pass

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 FEFFAF Background



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

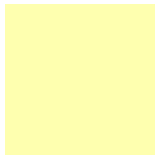


This preview shows how white text looks on a background with the Hex color FEFFAF.

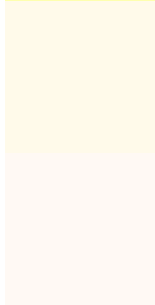
Color Blindness Simulation

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
FEFFAF



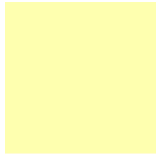
Protanopia
FFFAEA

Deuteranopia
FFF9F4



Tritanopia
FFF8FE

Trichromacy



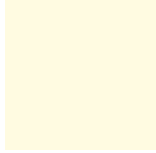
Original Color
FEFFAF



Protanomaly
FFFC5

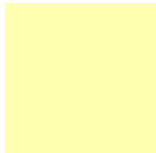


Deuteranomaly
FFBDB

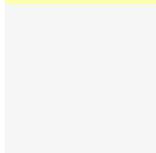


Tritanomaly
FFFBE1

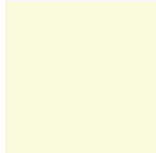
Monochromacy



Original Color
FEFFAF



Achromatopsia
F6F6F6



Achromatomaly
F9F9DC

CSS Examples

Text

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

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

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 #FEFFAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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