

Converting Colors

Hex(FFF7AF)

Have a look what the booklet for
Hex(FFF7AF) contains.

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Color

Hex(FFF7AF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFF7AF |
| RGB | 255, 247, 175 |
| RGB Percent | 100%, 97%, 69% |
| CMY | 0.0000, 0.0314, 0.3137 |
| CMYK | 0.00, 0.03, 0.31, 0.00 |
| HSL | 54°, 100%, 84% |
| HSV | 54°, 31%, 100% |
| XYZ | 82.2386, 90.8767, 53.7640 |
| YIQ | 241.1840, 27.8800, -20.6960 |

Conversions

Conversions Part 2

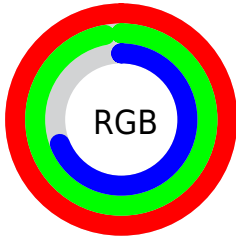
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 184, 255, 175 |
| Decimal | 16775087 |
| CIELab | 96.36, -7.86, 35.64 |
| CIELCh | 96, 36.500, 102.434 |
| Yxy | 90.8767, 0.3625, 0.4006 |
| Android (android.graphics.Color) | 4294965167 (0xFFFFF7AF) |
| YUV | 241.1840, -32.6287, 12.1166 |
| Hunter-Lab | 95.3293, -12.8379, 33.2920 |

Details

The Hex color **FFF7AF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AFB7FF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFE7**, and **C5BF7A** is the 20% darker color. If you saturate the color by 10%, you get **FFF495**, and if you desaturate by 10%, it is **FFFAC9**.

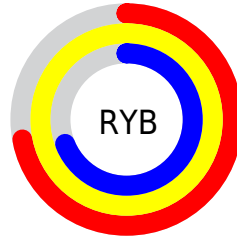
Distribution



Red (100%)

Green (97%)

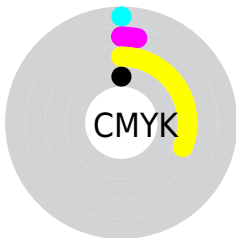
Blue (69%)



Red (72%)

Yellow (100%)

Blue (69%)

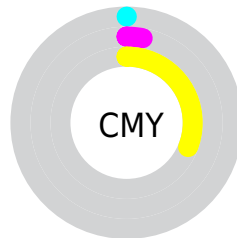


Cyan (0%)

Magenta (3%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF7AF 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 FFF7AF by changing the saturation by 10% instead.

 FFF7AF

 FFF7AF

FFFFFF

 E2DB94

 FFFFE7

 C5BF7A

 A9A460

 8E8A48

 747030

 5A5818

 414100

 2A2B00

 0F1700

 FFF7AF

 FFF7AF

 FFF495

 FFFAC9

 FFF27C

 FFFCE2

 FFEF62

 FFFFFC

 FFED49

FFFFFF

 FFEA30

 FFE816

 FFE500

Harmonies

Analogous

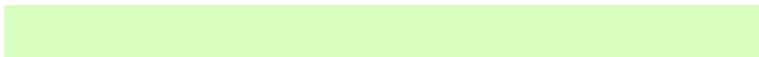
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBB2



FFF7AF



D7FFBF

Triad

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



FFF7AF



8AFFFF



FFDDFF

Complementary

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



FFF7AF



AFB7FF

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



FFF7AF



ABFEFF

Square

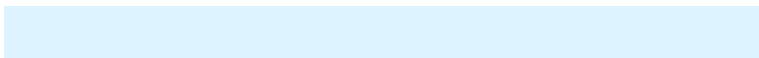
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF7AF



8FFFFF



DDF3FF



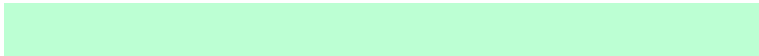
FFDBE7

Rectangle

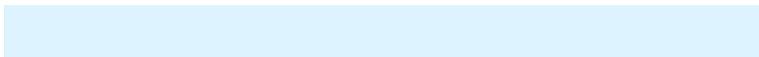
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF7AF



BCFFD3



DDF3FF



FFDFFF

Sweetspot

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



FFF7AF



FFFDE8



FFAFB7



807E71



000000



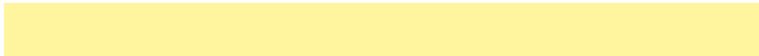
808080

Same Dimension

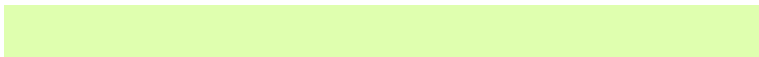
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF7AF



FFF59E



DFFF AF



807E73



BFAC00



403900

Inverse Universe

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



AFB7FF



9EA8FF



CFAFFF



737480



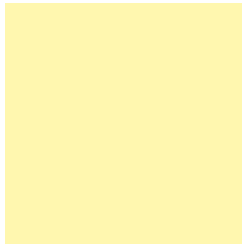
0013BF



000640

Previews

White Background



This preview shows how the Hex color FFF7AF looks on a white background.

Color Contrast Check

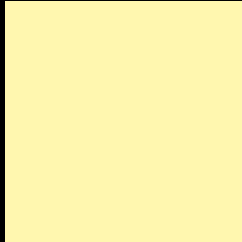
Large Text (above 18pt) WCAG AA × Fail

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 FFF7AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

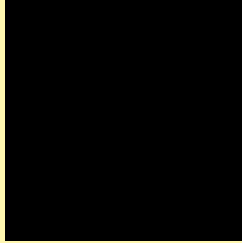
Any Text WCAG AA ✓ Pass

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 FFF7AF Background



This preview shows how black text looks on a background with the Hex color FFF7AF.


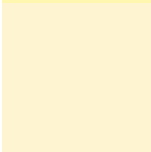
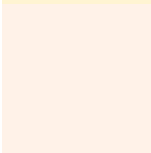


This preview shows how white text looks on a background with the Hex color FFF7AF.

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 FFF7AF |
|  | Protanopia FFF4D2 |
|  | Deuteranopia FFF2E8 |



Tritanopia
FFF1FA

Trichromacy



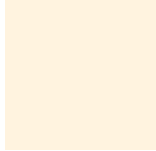
Original Color
FFF7AF



Protanomaly
FFF5C5



Deuteranomaly
FFF4D3

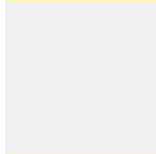


Tritanomaly
FFF3DF

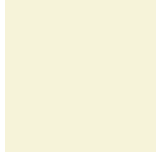
Monochromacy



Original Color
FFF7AF



Achromatopsia
F1F1F1



Achromatomaly
F6F3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF7AF 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 #FFF7AF looks like.

```
.text, #text, p{  
    color:#FFF7AF  
}
```

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 #FFF7AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF7AF
}
```

Border

The CSS property to change the border of an element to Hex FFF7AF 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
#FFF7AF }
```

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

```
.border{ border-color:#FFF7AF }
```

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

Here you see how a box with a 4 pixel #FFF7AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF7AF; -webkit-box-shadow:4px 4px  
4px 4px #FFF7AF; box-shadow:4px 4px 4px  
4px #FFF7AF }
```

Background

The CSS property to change the background color of an element to Hex FFF7AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF7AF }
```

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

```
.background{ background-color:#FFF7AF }
```

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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