

# Converting Colors

Hex(FFF8AE)

Have a look what the booklet for  
Hex(FFF8AE) contains.

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**Color**

**Hex(FFF8AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF8AE
RGB	255, 248, 174
RGB Percent	100%, 97%, 68%
CMY	0.0000, 0.0275, 0.3176
CMYK	0.00, 0.03, 0.32, 0.00
HSL	55°, 100%, 84%
HSV	55°, 32%, 100%
XYZ	82.4474, 91.4508, 53.3507
YIQ	241.6570, 27.9260, -21.5300

# Conversions

## Conversions Part 2

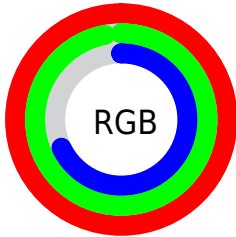
Format	Color
<a href="#">RYB</a>	182, 255, 174
Decimal	16775342
CIELab	96.60, -8.47, 36.46
CIELCh	97, 37.429, 103.085
Yxy	91.4508, 0.3628, 0.4024
Android (android.graphics.Color)	4294965422 (0xFFFFF8AE)
YUV	241.6570, -33.3549, 11.7018
Hunter-Lab	95.6299, -13.4585, 33.8638

# Details

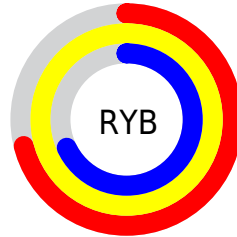
The Hex color **FFF8AE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AEB5FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFE6**, and **C5C079** is the 20% darker color. If you saturate the color by 10%, you get **FFF694**, and if you desaturate by 10%, it is **FFFAC8**.

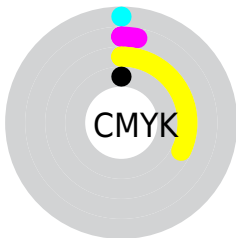
# Distribution



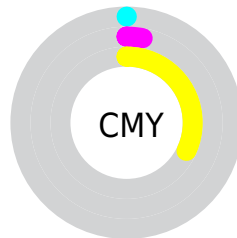
- Red (100%)
- Green (97%)
- Blue (68%)



- Red (71%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFF8AE 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 FFF8AE by changing the saturation by 10% instead.



 FFF8AE

FFFFFF

 FFFFE6

 FFF8AE

 E2DC93

 C5C079

 A9A55F

 8E8A47

 74712F

 5A5917

 414100

 292B00

 0E1800

 FFF8AE

 FFF8AE

 FFF694

 FFFAC8

 FFF47B

 FFFCE1

 FFF162

 FFFFFB

 FFEF48

FFFFFF

 FFED2F

 FFEB15

 FFE900

# Harmonies

## Analogous

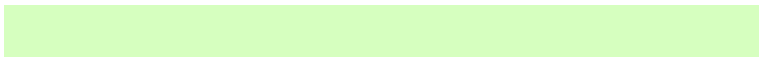
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECB0



FFF8AE



D6FFBF

# Triad

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



FFF8AE



87FFFF



FFDDFF

# Complementary

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



FFF8AE



AEB5FF

# 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



FFF8AE



AAFFFF

# Square

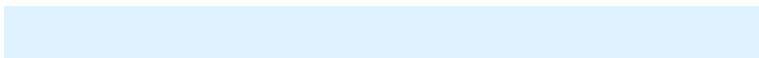
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF8AE



8BFFFF



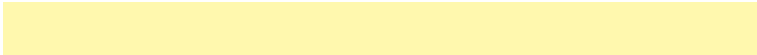
DEF3FF



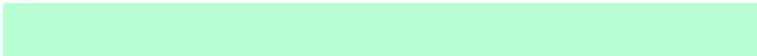
FFDBE6

# Rectangle

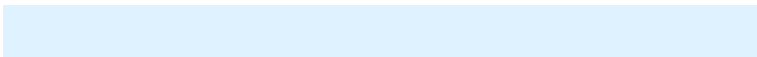
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF8AE



BAFFD3



DEF3FF



FFDFFF



# Sweetspot

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



FFF8AE



FFFDE6



FFAEB6



807E70



000000



808080



# Same Dimension

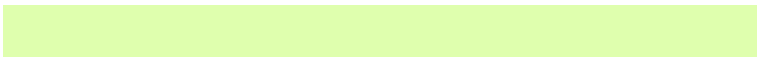
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF8AE



FFF79E



DFFFAE



807E73



BFAF00



403A00



# Inverse Universe

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



AEB5FF



9EA6FF



CEAEFF



737480



0011BF

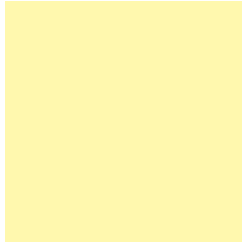


000640



# Previews

## White Background



This preview shows how the Hex color FFF8AE looks on a white background.

## Color Contrast Check

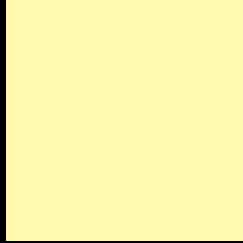
Large Text (above 18pt) WCAG AA × Fail

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 FFF8AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

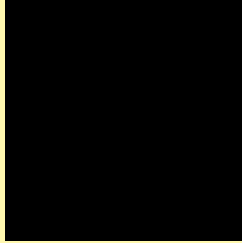
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFF8AE Background



This preview shows how black text looks on a background with the Hex color FFF8AE.

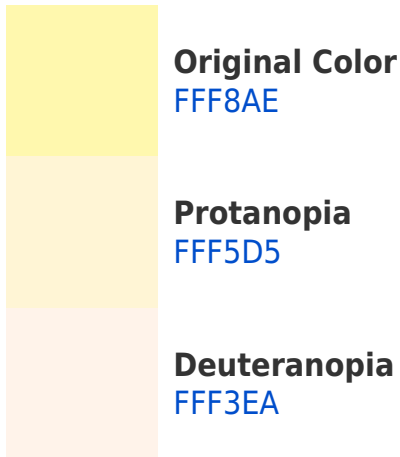


This preview shows how white text looks on a background with the Hex color FFF8AE.

# 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





**Tritanopia**  
FFF1FB

# Trichromacy



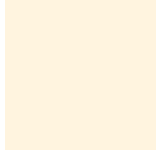
**Original Color**  
FFF8AE



**Protanomaly**  
FFF6C7



**Deuteranomaly**  
FFF5D4

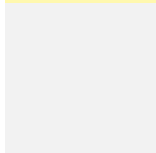


**Tritanomaly**  
FFF4DF

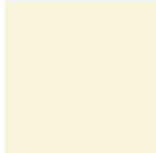
# Monochromacy



**Original Color**  
FFF8AE



**Achromatopsia**  
F2F2F2



**Achromatomaly**  
F7F4D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFF8AE 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 #FFF8AE looks like.

```
.text, #text, p{  
    color:#FFF8AE  
}
```

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 #FFF8AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF8AE
}
```

## Border

The CSS property to change the border of an element to Hex FFF8AE 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
#FFF8AE }
```

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

```
.border{ border-color:#FFF8AE }
```

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

Here you see how a box with a 4 pixel #FFF8AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF8AE; -webkit-box-shadow:4px 4px  
4px 4px #FFF8AE; box-shadow:4px 4px 4px  
4px #FFF8AE }
```

# Background

The CSS property to change the background color of an element to Hex FFF8AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF8AE }
```

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

```
.background{ background-color:#FFF8AE }
```

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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