

Converting Colors

Hex(FFF0AF)

Have a look what the booklet for
Hex(FFF0AF) contains.

Hex(FFF0AF)	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(FFF0AF)

Conversions

Conversions Part 1

Format	Color
Hex	FFF0AF
RGB	255, 240, 175
RGB Percent	100%, 94%, 69%
CMY	0.0000, 0.0588, 0.3137
CMYK	0.00, 0.06, 0.31, 0.00
HSL	49°, 100%, 84%
HSV	49°, 31%, 100%
XYZ	80.1380, 86.6753, 53.0637
YIQ	237.0750, 29.8050, -17.0350

Conversions

Conversions Part 2

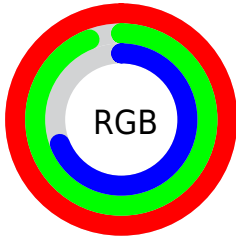
Format	Color
R_{YB}	193, 255, 175
Decimal	16773295
CIE Lab	94.60, -4.37, 33.30
CIE LCh	95, 33.586, 97.475
Yxy	86.6753, 0.3645, 0.3942
Android (android.graphics.Color)	4294963375 (0xFFFFF0AF)
YUV	237.0750, -30.6030, 15.7202
Hunter-Lab	93.0996, -9.2756, 31.3763

Details

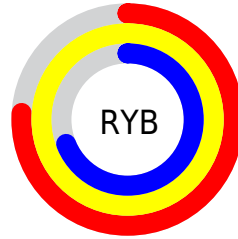
The Hex color **FFF0AF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AFBEFF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFE7**, and **C5B87A** is the 20% darker color. If you saturate the color by 10%, you get **FFEB95**, and if you desaturate by 10%, it is **FFF5C9**.

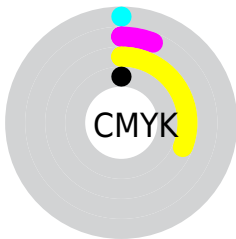
Distribution



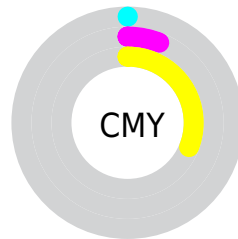
- Red (100%)
- Green (94%)
- Blue (69%)



- Red (76%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (6%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF0AF 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 FFF0AF by changing the saturation by 10% instead.

 FFF0AF

 FFF0AF

FFFFFF

 E2D494

 FFFFE7

 C5B87A

 A99D61

 8E8348

 746A30

 5A5219

 413B00

 2A2600

 0E1200

 FFF0AF

 FFF0AF

 FFE895

 FFF5C9

 FFE67C

 FFFAE2

 FFE262

 FFFEFC

 FFDD49

FFFFFF

 FFD830

 FFD316

 FFCF00

Harmonies

Analogous

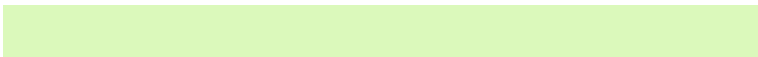
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE5B4



FFF0AF



DBF9BB

Triad

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



FFF0AF



8FFFFF



FFDBFF

Complementary

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



FFF0AF



AFBEFF

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.



FFE4FF



FFF0AF



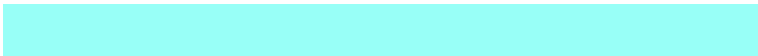
A7FAFF

Square

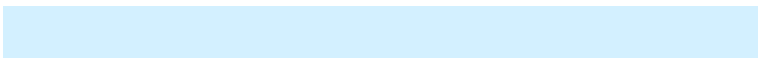
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF0AF



98FFF7



D3F0FF



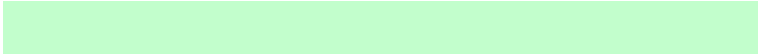
FFD8E8

Rectangle

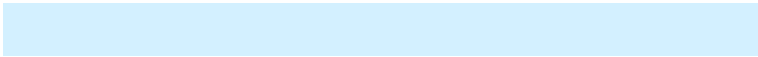
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF0AF



C2FECC



D3F0FF



FFDEFF

Sweetspot

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



FFF0AF



FFFBE8



FFAFBF



807D71



000000



808080

Same Dimension

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



FFF0AF



FFED9E



E7FFAF



807D73



BF9B00



403400

Inverse Universe

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



AFBEFF



9EB0FF



C7AFFF



737580



0024BF



000C40

Previews

White Background



This preview shows how the Hex color FFF0AF looks on a white background.

Color Contrast Check

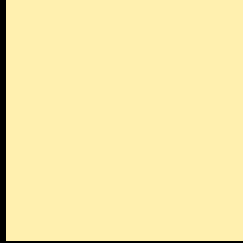
Large Text (above 18pt) WCAG AA × Fail

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 FFF0AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

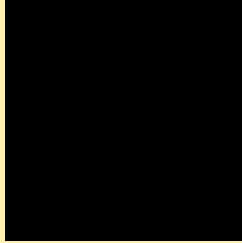
Any Text WCAG AA ✓ Pass

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 FFF0AF Background



This preview shows how black text looks on a background with the Hex color FFF0AF.

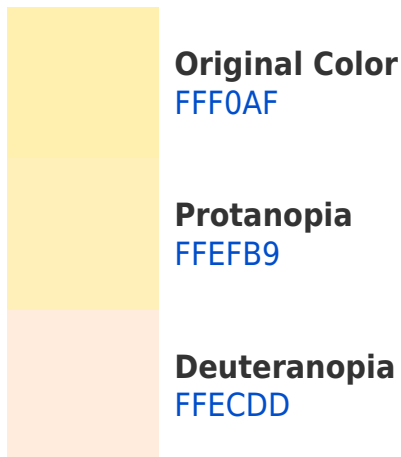


This preview shows how white text looks on a background with the Hex color FFF0AF.

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](#).

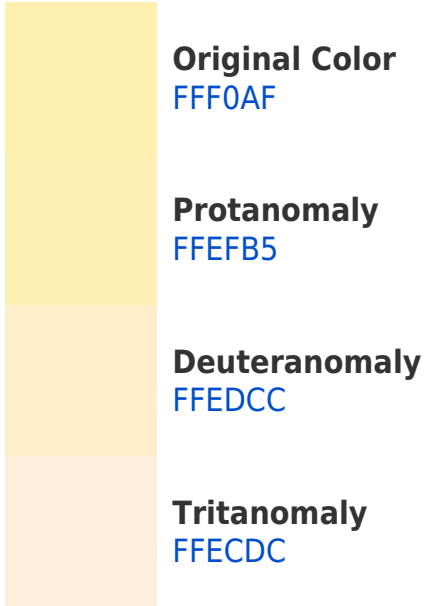
Dichromacy



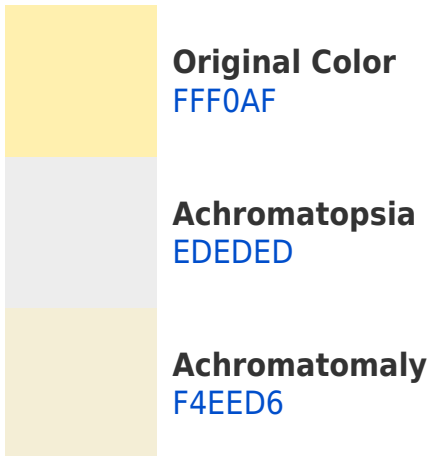


Tritanopia
FFFAF5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFF0AF 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 #FFF0AF looks like.

```
.text, #text, p{  
    color:#FFF0AF  
}
```

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 #FFF0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF0AF
}
```

Border

The CSS property to change the border of an element to Hex FFF0AF 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
#FFF0AF }
```

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

```
.border{ border-color:#FFF0AF }
```

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

Here you see how a box with a 4 pixel #FFF0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF0AF; -webkit-box-shadow:4px 4px  
4px 4px #FFF0AF; box-shadow:4px 4px 4px  
4px #FFF0AF }
```

Background

The CSS property to change the background color of an element to Hex FFF0AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF0AF }
```

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

```
.background{ background-color:#FFF0AF }
```

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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