

Converting Colors

Hex(FFF3AC)

Have a look what the booklet for
Hex(FFF3AC) contains.

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Color

Hex(FFF3AC)

Conversions

Conversions Part 1

Format	Color
Hex	FFF3AC
RGB	255, 243, 172
RGB Percent	100%, 95%, 67%
CMY	0.0000, 0.0471, 0.3255
CMYK	0.00, 0.05, 0.33, 0.00
HSL	51°, 100%, 84%
HSV	51°, 33%, 100%
XYZ	80.7370, 88.3397, 51.8257
YIQ	238.4940, 29.9430, -19.5370

Conversions

Conversions Part 2

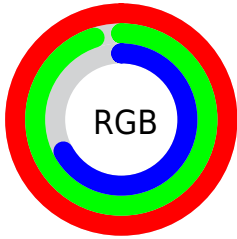
Format	Color
R_{YB}	186, 255, 172
Decimal	16774060
CIE Lab	95.30, -6.23, 35.75
CIE LCh	95, 36.286, 99.882
Yxy	88.3397, 0.3655, 0.3999
Android (android.graphics.Color)	4294964140 (0xFFFFF3AC)
YUV	238.4940, -32.7815, 14.4758
Hunter-Lab	93.9892, -11.1492, 33.0999

Details

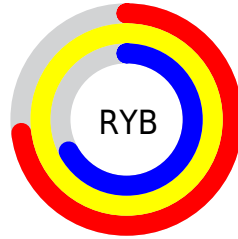
The Hex color **FFF3AC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACB8FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFE4**, and **C5BB77** is the 20% darker color. If you saturate the color by 10%, you get **FFEF93**, and if you desaturate by 10%, it is **FFF7C6**.

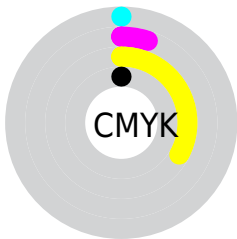
Distribution



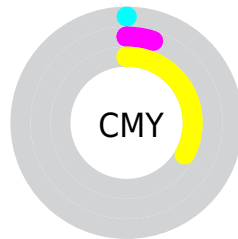
- Red (100%)
- Green (95%)
- Blue (67%)



- Red (73%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF3AC 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 FFF3AC by changing the saturation by 10% instead.

 FFF3AC

FFFFFF

 FFFFE4

 FFF3AC

 E2D791

 C5BB77

 A9A05E

 8E8645

 746D2D

 5A5515

 413E00

 292800

 0D1400

 FFF3AC

 FFF3AC

 FFEF93

 FFF7C6

 FFEC79

 FFFADF

 FFE860

 FFFE9

 FFE446

FFFFFF

 FFE12D

 FFDD13

 FFDA00

Harmonies

Analogous

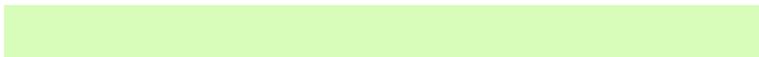
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7B0



FFF3AC



D8FDBB

Triad

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



FFF3AC



86FFFF



FFDBFF

Complementary

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



FFF3AC



ACB8FF

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



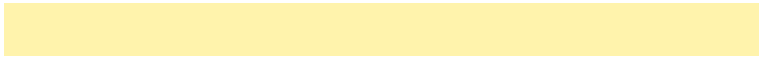
FFF3AC



A4FCFF

Square

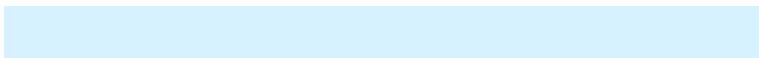
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF3AC



8EFFFF



D6F1FF



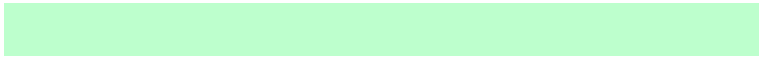
FFD8E7

Rectangle

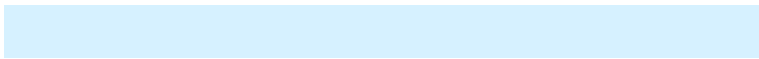
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF3AC



BDFLCD



D6F1FF



FFDDFF

Sweetspot

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



FFF3AC



FFFBE6



FFACB8



807D70



000000



808080

Same Dimension

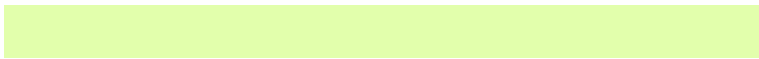
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF3AC



FFF19C



E2FFAC



807E73



BFA400



403700

Inverse Universe

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



ACB8FF



9CAAFF



C9ACFF



737580



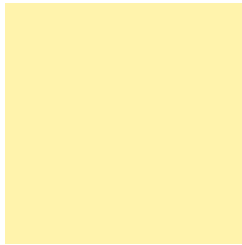
001CBF



000940

Previews

White Background



This preview shows how the Hex color FFF3AC looks on a white background.

Color Contrast Check

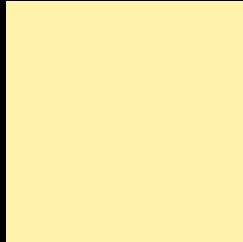
Large Text (above 18pt) WCAG AA × Fail

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 FFF3AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

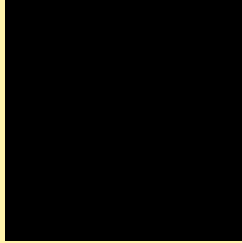
Any Text WCAG AA ✓ Pass

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 FFF3AC Background



This preview shows how black text looks on a background with the Hex color FFF3AC.


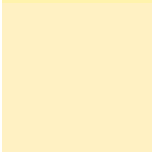
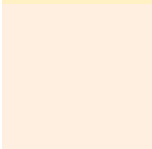


This preview shows how white text looks on a background with the Hex color FFF3AC.

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](#).

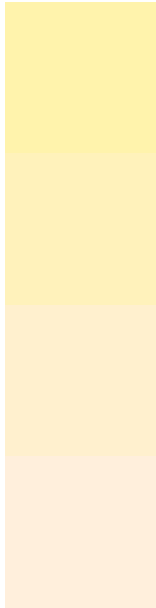
Dichromacy

	Original Color FFF3AC
	Protanopia FFF1C3
	Deuteranopia FFEFE1



Tritanopia
FFEDF7

Trichromacy



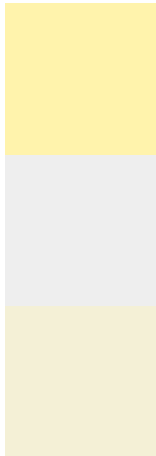
Original Color
FFF3AC

Protanomaly
FFF2BB

Deuteranomaly
FFF0CE

Tritanomaly
FFEFD6

Monochromacy



Original Color
FFF3AC

Achromatopsia
EEEEEE

Achromatomaly
F4F0D6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF3AC 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 #FFF3AC looks like.

```
.text, #text, p{  
    color:#FFF3AC  
}
```

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 #FFF3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF3AC }
}
```

Border

The CSS property to change the border of an element to Hex FFF3AC 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 #FFF3AC }
}
```

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

```
.border{ border-color:#FFF3AC }
```

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

Here you see how a box with a 4 pixel #FFF3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF3AC; -webkit-box-shadow:4px 4px  
4px 4px #FFF3AC; box-shadow:4px 4px 4px  
4px #FFF3AC }
```

Background

The CSS property to change the background color of an element to Hex FFF3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF3AC }
```

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

```
.background{ background-color:#FFF3AC }
```

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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