

Converting Colors

Hex(FFF4AC)

Have a look what the booklet for
Hex(FFF4AC) contains.

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Color

Hex(FFF4AC)

Conversions

Conversions Part 1

Format	Color
Hex	FFF4AC
RGB	255, 244, 172
RGB Percent	100%, 96%, 67%
CMY	0.0000, 0.0431, 0.3255
CMYK	0.00, 0.04, 0.33, 0.00
HSL	52°, 100%, 84%
HSV	52°, 33%, 100%
XYZ	81.0371, 88.9399, 51.9257
YIQ	239.0810, 29.6680, -20.0600

Conversions

Conversions Part 2

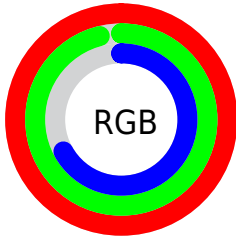
Format	Color
RYB	185, 255, 172
Decimal	16774316
CIELab	95.56, -6.73, 36.08
CIELCh	96, 36.702, 100.559
Yxy	88.9399, 0.3652, 0.4008
Android (android.graphics.Color)	4294964396 (0xFFFFF4AC)
YUV	239.0810, -33.0709, 13.9610
Hunter-Lab	94.3080, -11.6572, 33.3706

Details

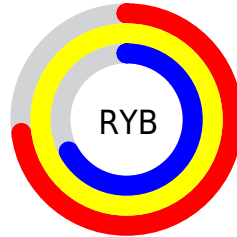
The Hex color **FFF4AC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACB7FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFE4**, and **C5BC77** is the 20% darker color. If you saturate the color by 10%, you get **FFF193**, and if you desaturate by 10%, it is **FFF7C6**.

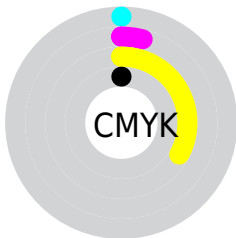
Distribution



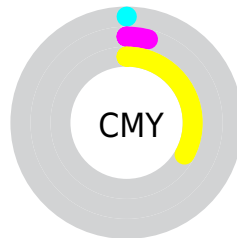
- Red (100%)
- Green (96%)
- Blue (67%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF4AC 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 FFF4AC by changing the saturation by 10% instead.

 FFF4AC

FFFFFF

 FFFFE4

 FFF4AC

 E2D891

 C5BC77

 A9A15E

 8E8745

 746E2D

 5A5515

 413E00

 292900

 0D1500

 FFF4AC

 FFF4AC

 FFF193

 FFF7C6

 FFED79

 FFFBDF

 FFEA60

 FFFEF9

 FFE646

FFFFFF

 FFE32D

 FFE013

 FFDD00

Harmonies

Analogous

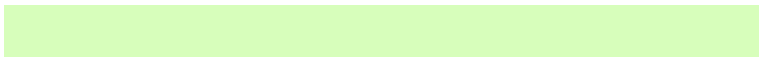
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8B0



FFF4AC



D7FEBB

Triad

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



FFF4AC



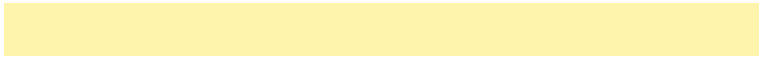
86FFFF



FFDBFF

Complementary

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



FFF4AC



ACB7FF

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.



FFE5FF



FFF4AC



A5FCFF

Square

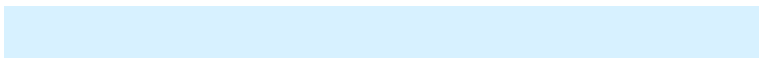
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF4AC



8DFFFE



D7F1FF



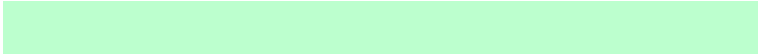
FFD8E7

Rectangle

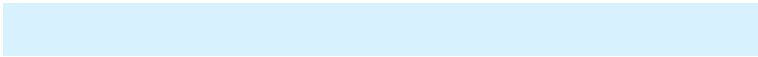
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF4AC



BCFFCE



D7F1FF



FFDEFF

Sweetspot

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



FFF4AC



FFFCE6



FFACB7



807D70



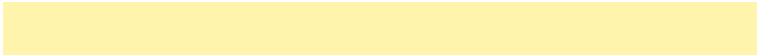
000000



808080

Same Dimension

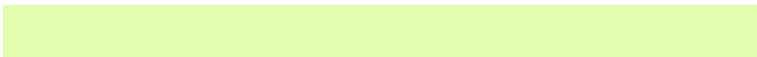
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF4AC



FFF29C



E1FFAC



807E73



BFA600



403700

Inverse Universe

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



ACB7FF



9CA9FF



CAACFF



737480



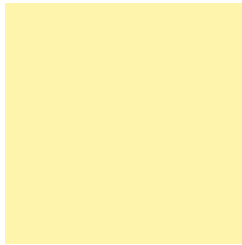
0019BF



000840

Previews

White Background



This preview shows how the Hex color FFF4AC 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

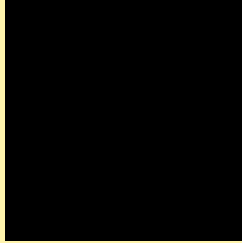
Any Text WCAG AA ✓ Pass

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 FFF4AC Background



This preview shows how black text looks on a background with the Hex color FFF4AC.


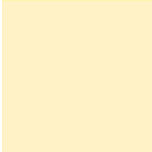
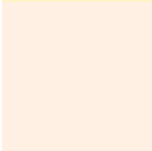


This preview shows how white text looks on a background with the Hex color FFF4AC.

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 FFF4AC
	Protanopia FFF2C6
	Deuteranopia FFF0E3



Tritanopia
FFEEF8

Trichromacy



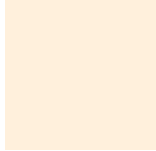
Original Color
FFF4AC



Protanomaly
FFF3BD



Deuteranomaly
FFF1CF

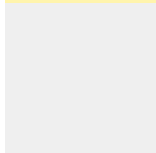


Tritanomaly
FFF0DC

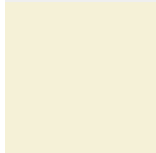
Monochromacy



Original Color
FFF4AC



Achromatopsia
EFEFEF



Achromatomaly
F5F1D7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF4AC 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 #FFF4AC looks like.

```
.text, #text, p{  
    color:#FFF4AC  
}
```

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 #FFF4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF4AC }  
}
```

Border

The CSS property to change the border of an element to Hex FFF4AC 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 #FFF4AC }  
}
```

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

```
.border{ border-color:#FFF4AC }
```

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

Here you see how a box with a 4 pixel #FFF4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF4AC; -webkit-box-shadow:4px 4px  
4px 4px #FFF4AC; box-shadow:4px 4px 4px  
4px #FFF4AC }
```

Background

The CSS property to change the background color of an element to Hex FFF4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF4AC }
```

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

```
.background{ background-color:#FFF4AC }
```

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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