

Converting Colors

Hex(FFFAB0)

Have a look what the booklet for
Hex(FFFAB0) contains.

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Color

Hex(FFFAB0)

Conversions

Conversions Part 1

Format	Color
Hex	FFFAB0
RGB	255, 250, 176
RGB Percent	100%, 98%, 69%
CMY	0.0000, 0.0196, 0.3098
CMYK	0.00, 0.02, 0.31, 0.00
HSL	56°, 100%, 85%
HSV	56°, 31%, 100%
XYZ	83.2621, 92.7658, 54.5915
YIQ	243.0590, 26.7340, -21.9540

Conversions

Conversions Part 2

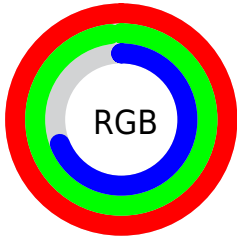
Format	Color
RYB	181, 255, 176
Decimal	16775856
CIELab	97.13, -9.22, 36.17
CIElCh	97, 37.328, 104.305
Yxy	92.7658, 0.3610, 0.4022
Android (android.graphics.Color)	4294965936 (0xFFFFFAB0)
YUV	243.0590, -33.0601, 10.4723
Hunter-Lab	96.3150, -14.2422, 33.8148

Details

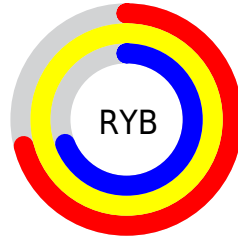
The Hex color **FFFAB0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B0B5FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFE8**, and **C5C27B** is the 20% darker color. If you saturate the color by 10%, you get **FFF896**, and if you desaturate by 10%, it is **FFFCCA**.

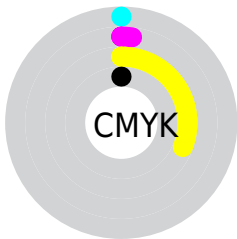
Distribution



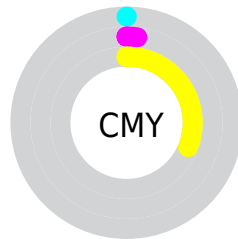
- Red (100%)
- Green (98%)
- Blue (69%)



- Red (71%)
- Yellow (100%)
- Blue (69%)



- Cyan (0%)
- Magenta (2%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFAB0 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 FFFAB0 by changing the saturation by 10% instead.

 FFFAB0

 FFFAB0

FFFFFF

 E2DD95

 FFFFE8

 C5C27B

 A9A761

 8E8C48

 747330

 5A5A18

 414300

 2A2D00

 0F1900

 FFFAB0

 FFFAB0

 FFF896

 FFFCCA

 FFF77D

 FFFDE3

 FFF563

 FFFFFD

 FFF44A

 FFFFFF

 FFF231

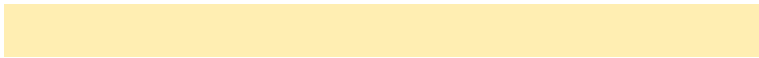
 FFF017

 FFEF00

Harmonies

Analogous

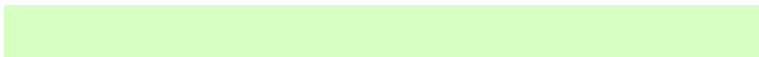
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEB2



FFFAB0



D6FFC2

Triad

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



FFFAB0



8AFFFF



FFDEFF

Complementary

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



FFFAB0



B0B5FF

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.



FFE7FF



FFFAB0



AEFFFF

Square

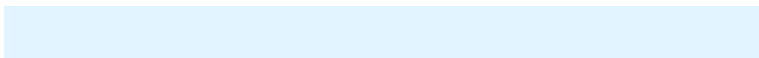
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFAB0



8CFFFF



E2F4FF



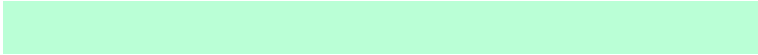
FFDCE6

Rectangle

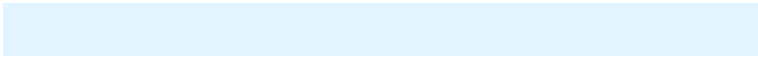
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFAB0



BAFFD6



E2F4FF



FFE1FF

Sweetspot

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



FFFAB0



FFFEE8



FFB0B5



807F71



000000



808080

Same Dimension

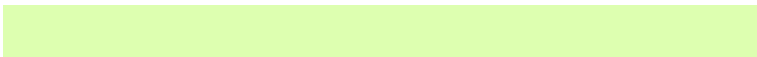
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFAB0



FFF9A1



DDFFB0



807F73



BFB300



403C00

Inverse Universe

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



B0B5FF



A1A7FF



D2B0FF



737480



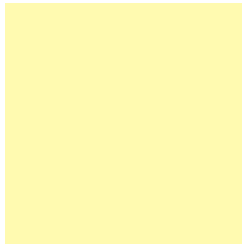
000CBF



000440

Previews

White Background



This preview shows how the Hex color FFFAB0 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

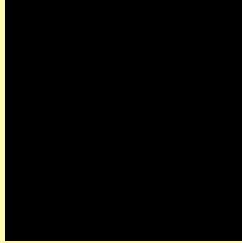
Any Text WCAG AA ✓ Pass

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 FFFAB0 Background



This preview shows how black text looks on a background with the Hex color FFFAB0.

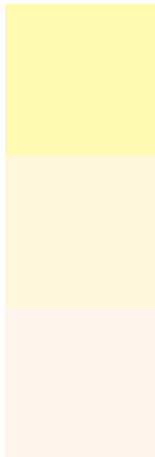


This preview shows how white text looks on a background with the Hex color FFFAB0.

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
FFFAB0

Protanopia
FFF7DC

Deuteranopia
FFF5ED



Tritanopia
FFF4FC

Trichromacy



Original Color
FFFAB0



Protanomaly
FFF8CC



Deuteranomaly
FFF7D7

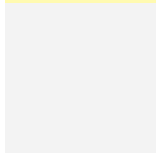


Tritanomaly
FFF6E0

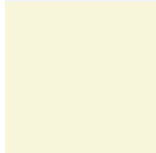
Monochromacy



Original Color
FFFAB0



Achromatopsia
F3F3F3



Achromatomaly
F7F6DB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFAB0 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 #FFFAB0 looks like.

```
.text, #text, p{  
    color:#FFFAB0  
}
```

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 #FFFAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFAB0
}
```

Border

The CSS property to change the border of an element to Hex FFFAB0 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
#FFFAB0 }
```

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

```
.border{ border-color:#FFFAB0 }
```

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

Here you see how a box with a 4 pixel #FFFAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFAB0; -webkit-box-shadow:4px 4px  
4px 4px #FFFAB0; box-shadow:4px 4px 4px  
4px #FFFAB0 }
```

Background

The CSS property to change the background color of an element to Hex FFFAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFAB0 }
```

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

```
.background{ background-color:#FFFAB0 }
```

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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