

# Converting Colors

Hex(FFAAE0)

Have a look what the booklet for  
Hex(FFAAE0) contains.

<b>Hex(FFAAE0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FFAAE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAAE0
RGB	255, 170, 224
RGB Percent	100%, 67%, 88%
CMY	0.0000, 0.3333, 0.1216
CMYK	0.00, 0.33, 0.12, 0.00
HSL	322°, 100%, 83%
HSV	322°, 33%, 100%
XYZ	69.0693, 55.3913, 77.5722
YIQ	201.5710, 33.3260, 34.8140

# Conversions

## Conversions Part 2

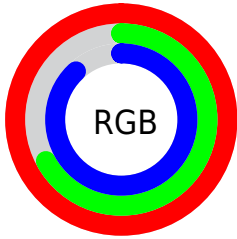
Format	Color
R <sub>Y</sub> B	255, 170, 224
Decimal	16755424
CIE Lab	79.27, 38.89, -14.37
CIE LCh	79, 41.465, 339.717
Yxy	55.3913, 0.3419, 0.2742
Android (android.graphics.Color)	4294945504 (0xFFFFAAE0)
YUV	201.5710, 11.0575, 46.8572
Hunter-Lab	74.4253, 35.4099, -9.6992

# Details

The Hex color **FFAAE0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAFFC9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE2FF**, and **C574A9** is the 20% darker color. If you saturate the color by 10%, you get **FF91D7**, and if you desaturate by 10%, it is **FFC3E9**.

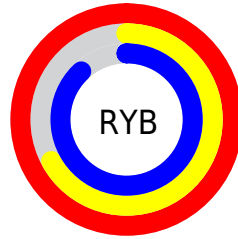
# Distribution



Red (100%)

Green (67%)

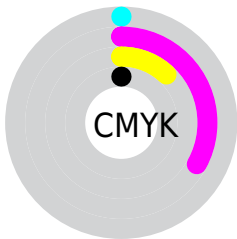
Blue (88%)



Red (100%)

Yellow (67%)

Blue (88%)

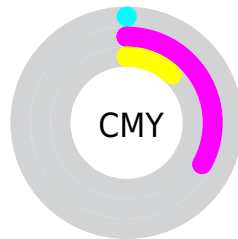


Cyan (0%)

Magenta (33%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFAAE0 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 FFAAE0 by changing the saturation by 10% instead.



 FFAAE0


 FFAAE0

FFFFFF

 E28FC4

 FFE2FF

 C574A9

 A95B8E

 8E4175

 73285C

 590D44

 3F002E

 2B001A

 000000

 #FFAAE0

 #FFAAE0

 #FF91D7

 #FFC3E9

 #FF77CD

 #FFDDF3

 #FF5EC4

 #FFF7FC

 #FF44BB

#FFFFFF

 #FF2AB2

 #FF11A8

 #FF00A2

# Harmonies

## Analogous

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



D9B6FF



FFAAE0



FFA6B9

# Triad

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



FFAAE0



D2C677



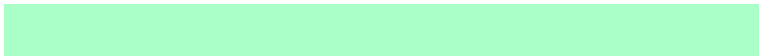
22D7F4

# Complementary

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



FFAAE0



AAFFC9

# 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.



41D9D0



FFAAE0



A7D188

# Square

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



FFAAE0



F4B97C



77D7A8



5ED0FF

# Rectangle

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



FFAAE0



FFAAA0



77D7A8



22D8E9



# Sweetspot

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



FFAAE0



FFE6F6



C8AAFF



80707A



000000



808080



# Same Dimension

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



FFAAE0



FF99DA



FFAAB7



80737B



BF007A



400029



# Inverse Universe

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



FFAAE0



FF99DA



AAFF2



80737B



BF007A

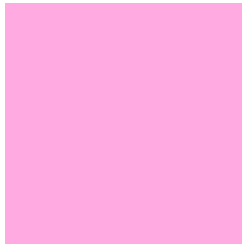


400029



# Previews

## White Background



This preview shows how the Hex color FFAAE0 looks on a white background.

## Color Contrast Check

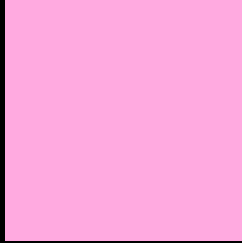
Large Text (above 18pt) WCAG AA × Fail

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 FFAAE0 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 FFAAE0 Background



This preview shows how black text looks on a background with the Hex color FFAAE0.

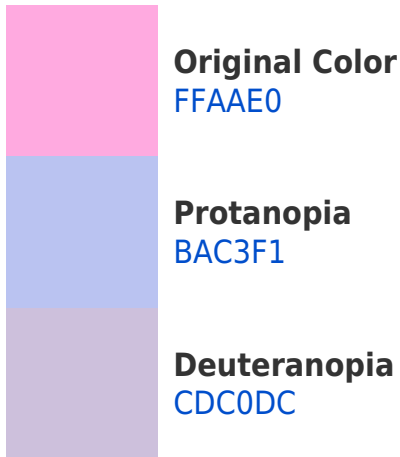


This preview shows how white text looks on a background with the Hex color FFAAE0.

# 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





# Trichromacy



**Original Color**  
FFAAE0



**Protanomaly**  
D3BAEB



**Deuteranomaly**  
DFB8DD

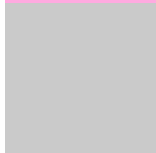


**Tritanomaly**  
FCAECA

# Monochromacy



**Original Color**  
FFAAE0



**Achromatopsia**  
CACACA



**Achromatomaly**  
DDBED2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFAAE0 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 #FFAAE0 looks like.

```
.text, #text, p{  
    color:#FFAAE0  
}
```

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 #FFAAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAAE0
}
```

## Border

The CSS property to change the border of an element to Hex FFAAE0 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
#FFAAE0 }
```

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

```
.border{ border-color:#FFAAE0 }
```

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

Here you see how a box with a 4 pixel #FFAAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAAE0; -webkit-box-shadow:4px 4px  
4px 4px #FFAAE0; box-shadow:4px 4px 4px  
4px #FFAAE0 }
```

# Background

The CSS property to change the background color of an element to Hex FFAAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAAE0 }
```

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

```
.background{ background-color:#FFAAE0 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor