

# Converting Colors

Hex(FFAABF)

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

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# **Color**

**Hex(FFAABF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAABF
RGB	255, 170, 191
RGB Percent	100%, 67%, 75%
CMY	0.0000, 0.3333, 0.2510
CMYK	0.00, 0.33, 0.25, 0.00
HSL	345°, 100%, 83%
HSV	345°, 33%, 100%
XYZ	65.0187, 53.7710, 56.2422
YIQ	197.8090, 43.9190, 24.5510

# Conversions

## Conversions Part 2

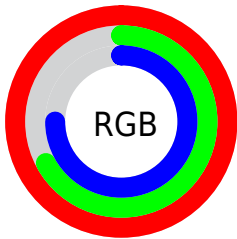
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 170, 191
Decimal	16755391
CIE <sub>Lab</sub>	78.33, 33.97, 2.16
CIE <sub>LCh</sub>	78, 34.041, 3.644
Yxy	53.7710, 0.3715, 0.3072
Android (android.graphics.Color)	4294945471 (0xFFFFAABF)
YUV	197.8090, -3.3568, 50.1565
Hunter-Lab	73.3287, 29.9460, 5.8554

# Details

The Hex color **FFAABF** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **AAFFEA**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE2F7**, and **C5758A** is the 20% darker color. If you saturate the color by 10%, you get **FF91AC**, and if you desaturate by 10%, it is **FFC3D2**.

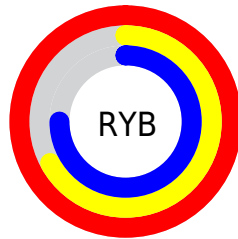
# Distribution



Red (100%)

Green (67%)

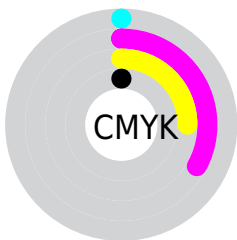
Blue (75%)



Red (100%)

Yellow (67%)

Blue (75%)

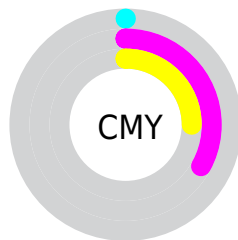


Cyan (0%)

Magenta (33%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (25%)

# Brightness & Saturation Gradients

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



 FFAABF

FFFFFF

 FFE2F7

 FFAABF

 E28FA4

 C5758A

 A85B70

 8D4258

 722A41

 57102B

 3E0016

 280001

 000000

 FFAABF

 FFAABF

 FF91AC

 FFC3D2

 FF7799

 FFDDE5

 FF5E85

 FFF7F9

 FF4472

FFFFFF

 FF2A5F

 FF114C

 FF003F

# Harmonies

## Analogous

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



EDAEDE



FFAABF



FFADA0

# Triad

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



FFAABF



B2CA8C



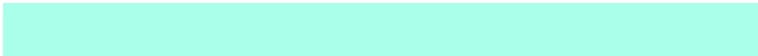
70CDFA

# Complementary

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



FFAABF



AAFFEA

# 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.



5AD2E4



FFAABF



8DD1A5

# Square

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



FFAABF



D4C182



6AD3C5



9EC3FF

# Rectangle

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



FFAABF



F6B390



6AD3C5



65CFF4



# Sweetspot

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



FFAABF



FFE6EC



EAAAFF



807074



000000



808080



# Same Dimension

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



FFAABF



FF99B2



FFBFAA



807376



BF002F



400010



# Inverse Universe

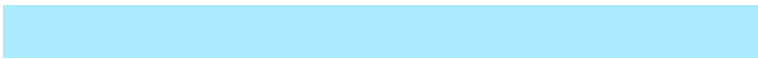
The Inverse Universe completely reimagines the original color for something new.



FFAABF



FF99B2



AAEAFF



807376



BF002F



400010



# Previews

## White Background



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

## Color Contrast Check

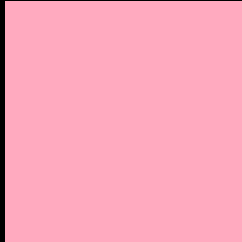
Large Text (above 18pt) WCAG AA × Fail

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 FFAABF 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 FFAABF Background



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

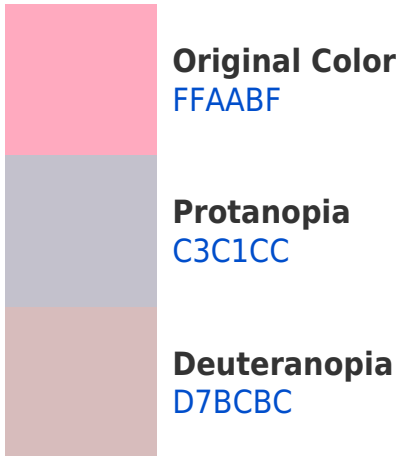


This preview shows how white text looks on a background with the Hex color FFAABF.

# 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**  
FFAABF



**Protanomaly**  
D9B9C7



**Deuteranomaly**  
E6B5BD

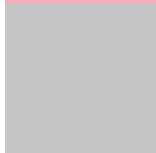


**Tritanomaly**  
FEABBB

# Monochromacy



**Original Color**  
FFAABF



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
DBBCC3

# CSS Examples

## Text

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

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

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 #FFAABF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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