

# Converting Colors

Hex(FFAAD8)

Have a look what the booklet for  
Hex(FFAAD8) contains.

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# **Color**

**Hex(FFAAD8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFAAD8
RGB	255, 170, 216
RGB Percent	100%, 67%, 85%
CMY	0.0000, 0.3333, 0.1529
CMYK	0.00, 0.33, 0.15, 0.00
HSL	328°, 100%, 83%
HSV	328°, 33%, 100%
XYZ	68.0094, 54.9673, 71.9910
YIQ	200.6590, 35.8940, 32.3260

# Conversions

## Conversions Part 2

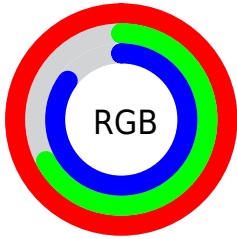
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 170, 216
Decimal	16755416
CIE Lab	79.02, 37.63, -10.40
CIE LCh	79, 39.044, 344.547
Yxy	54.9673, 0.3488, 0.2819
Android (android.graphics.Color)	4294945496 (0xFFFFAAD8)
YUV	200.6590, 7.5631, 47.6571
Hunter-Lab	74.1399, 33.9951, -5.6735

# Details

The Hex color **FFAAD8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAFFD1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE2FF**, and **C574A1** is the 20% darker color. If you saturate the color by 10%, you get **FF91CC**, and if you desaturate by 10%, it is **FFC3E4**.

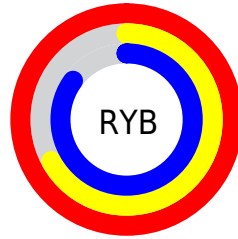
# Distribution



Red (100%)

Green (67%)

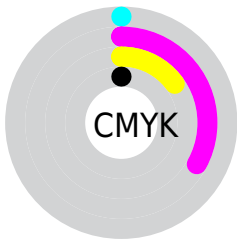
Blue (85%)



Red (100%)

Yellow (67%)

Blue (85%)

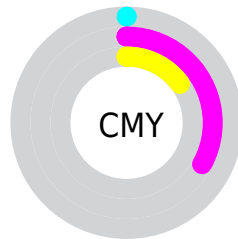


Cyan (0%)

Magenta (33%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFAAD8 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 FFAAD8 by changing the saturation by 10% instead.



 FFAAD8

 FFAAD8

FFFFFF

 E28FBC

 FFE2FF

 C574A1

 A95B87

 8D426E

 732955

 590E3E

 3F0028

 2A0014

 000000

 FFAAD8

 FFAAD8

 FF91CC

 FFC3E4

 FF77C1

 FFDDEF

 FF5EB5

 FFF7FB

 FF44A9

FFFFFF

 FF2A9E

 FF1192

 FF008A

# Harmonies

## Analogous

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



DEB4F8



FFAAD8



FFA8B3

# Triad

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



FFAAD8



CAC77C



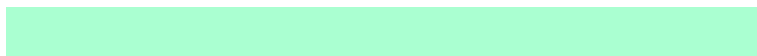
40D4F5

# Complementary

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



FFAAD8



AAFFD1

# 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.



49D7D5



FFAAD8



A2D08F

# Square

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



FFAAD8



EDBB7E



75D6AF



72CDFE

# Rectangle

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



FFAAD8



FFAC9C



75D6AF



3BD6EC



# Sweetspot

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



FFAAD8



FFE6F3



D0AAFF



807078



000000



808080



# Same Dimension

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



FFAAD8



FF99D0



FFAAAE



80737A



BF0068



400023



# Inverse Universe

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



FFAAD8



FF99D0



AAFFFB



80737A



BF0068

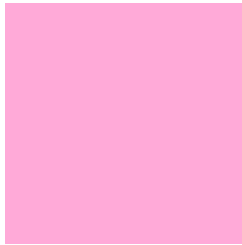


400023



# Previews

## White Background



This preview shows how the Hex color FFAAD8 looks on a white background.

## Color Contrast Check

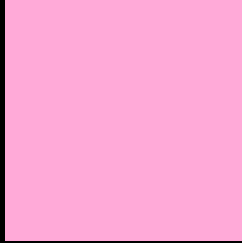
Large Text (above 18pt) WCAG AA × Fail

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 FFAAD8 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 FFAAD8 Background



This preview shows how black text looks on a background with the Hex color FFAAD8.

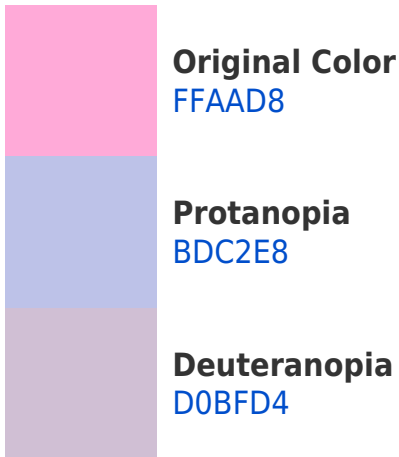


This preview shows how white text looks on a background with the Hex color FFAAD8.

# 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**  
FFAAD8



**Protanomaly**  
D5B9E2



**Deuteranomaly**  
E1B7D5

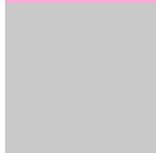


**Tritanomaly**  
FDADC6

# Monochromacy



**Original Color**  
FFAAD8



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
DDBECE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFAAD8 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 #FFAAD8 looks like.

```
.text, #text, p{  
    color:#FFAAD8  
}
```

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 #FFAAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAAD8  
}
```

## Border

The CSS property to change the border of an element to Hex FFAAD8 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  
#FFAAD8 }
```

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

```
.border{ border-color:#FFAAD8 }
```

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

Here you see how a box with a 4 pixel #FFAAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAAD8; -webkit-box-shadow:4px 4px  
4px 4px #FFAAD8; box-shadow:4px 4px 4px  
4px #FFAAD8 }
```

# Background

The CSS property to change the background color of an element to Hex FFAAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAAD8 }
```

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

```
.background{ background-color:#FFAAD8 }
```

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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