

Converting Colors

Hex(FFAFD8)

Have a look what the booklet for
Hex(FFAFD8) contains.

Hex(FFAFD8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFAFD8)

Conversions

Conversions Part 1

Format	Color
Hex	FFAFD8
RGB	255, 175, 216
RGB Percent	100%, 69%, 85%
CMY	0.0000, 0.3137, 0.1529
CMYK	0.00, 0.31, 0.15, 0.00
HSL	329°, 100%, 84%
HSV	329°, 31%, 100%
XYZ	68.9646, 56.8778, 72.3094
YIQ	203.5940, 34.5190, 29.7110

Conversions

Conversions Part 2

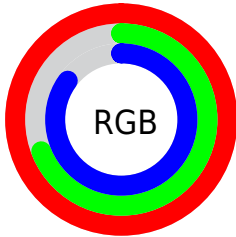
Format	Color
R _Y B	255, 175, 216
Decimal	16756696
CIE Lab	80.11, 35.03, -8.78
CIE LCh	80, 36.110, 345.922
Yxy	56.8778, 0.3480, 0.2870
Android (android.graphics.Color)	4294946776 (0xFFFFAFD8)
YUV	203.5940, 6.1162, 45.0831
Hunter-Lab	75.4174, 31.2471, -4.0545

Details

The Hex color **FFAFD8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AFFFD6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFE7FF**, and **C579A1** is the 20% darker color. If you saturate the color by 10%, you get **FF95CC**, and if you desaturate by 10%, it is **FFC9E4**.

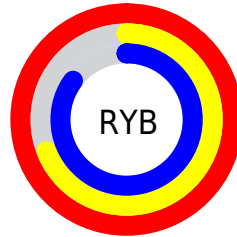
Distribution



Red (100%)

Green (69%)

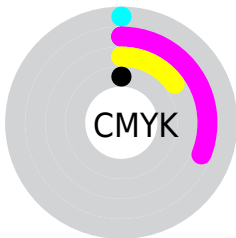
Blue (85%)



Red (100%)

Yellow (69%)

Blue (85%)

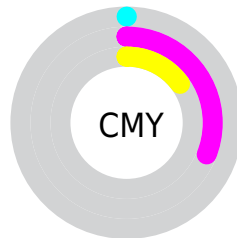


Cyan (0%)

Magenta (31%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFAFD8 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 FFAFD8 by changing the saturation by 10% instead.

 FFAFD8

 FFAFD8

FFFFFF

 E294BC

 FFE7FF

 C579A1

 A96087

 8E476E

 732E55

 59153E

 400028

 2C0014

 000000

 #FFAFD8

 #FFAFD8

 #FF95CC

 #FFC9E4

 #FF7CBF

 #FFE2F1

 #FF62B3

 #FFFCFD

 #FF49A6

FFFFFF

 #FF309A

 #FF168D

 #FF0083

Harmonies

Analogous

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



E1B8F6



FFAFD8



FFAEB6

Triad

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



FFAFD8



CCCA85



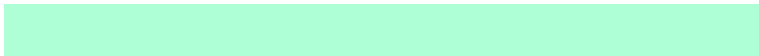
59D6F6

Complementary

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



FFAFD8



AFFFD6

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.



5BD9D8



FFAFD8



A6D397

Square

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



FFAFD8



ECBF86



7ED8B5



81CFFF

Rectangle

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



FFAFD8



FFB1A1



7ED8B5



54D8ED

Sweetspot

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



FFAFD8



FFE8F4



D6AFFE



807179



000000



808080

Same Dimension

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



FFAFD8



FF9ED0



FFAFB0



807379



BF0062



400021

Inverse Universe

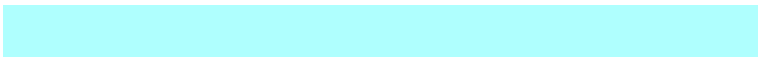
The Inverse Universe completely reimagines the original color for something new.



FFAFD8



FF9ED0



AFFFFE



807379



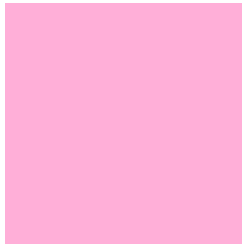
BF0062



400021

Previews

White Background



This preview shows how the Hex color FFAFD8 looks on a white background.

Color Contrast Check

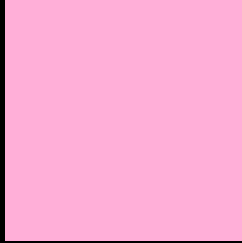
Large Text (above 18pt) WCAG AA × Fail

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 FFAFD8 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 FFAFD8 Background



This preview shows how black text looks on a background with the Hex color FFAFD8.

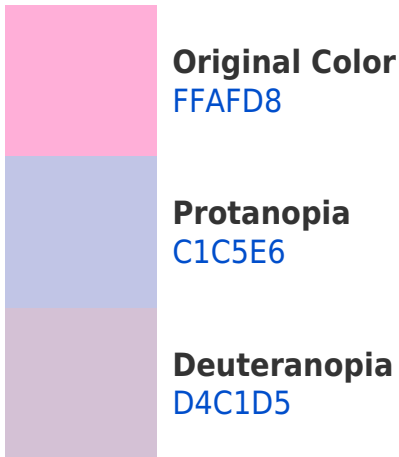


This preview shows how white text looks on a background with the Hex color FFAFD8.

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





Tritanopia
FCB3C1

Trichromacy



Original Color
FFAFD8



Protanomaly
D8BDE1



Deuteranomaly
E4BAD6

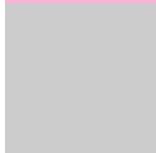


Tritanomaly
FDB2C9

Monochromacy



Original Color
FFAFD8



Achromatopsia
CCCCCC



Achromatomaly
DFC1D0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFAFD8 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 #FFAFD8 looks like.

```
.text, #text, p{  
    color:#FFAFD8  
}
```

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 #FFAFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAFD8
}
```

Border

The CSS property to change the border of an element to Hex FFAFD8 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
#FFAFD8 }
```

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

```
.border{ border-color:#FFAFD8 }
```

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

Here you see how a box with a 4 pixel #FFAFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAFD8; -webkit-box-shadow:4px 4px  
4px 4px #FFAFD8; box-shadow:4px 4px 4px  
4px #FFAFD8 }
```

Background

The CSS property to change the background color of an element to Hex FFAFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAFD8 }
```

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

```
.background{ background-color:#FFAFD8 }
```

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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