

Converting Colors

Hex(FF8AD8)

Have a look what the booklet for
Hex(FF8AD8) contains.

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Color

Hex(F8AD8)

Conversions

Conversions Part 1

Format	Color
Hex	FF8AD8
RGB	255, 138, 216
RGB Percent	100%, 54%, 85%
CMY	0.0000, 0.4588, 0.1529
CMYK	0.00, 0.46, 0.15, 0.00
HSL	320°, 100%, 77%
HSV	320°, 46%, 100%
XYZ	62.7231, 44.3948, 70.2289
YIQ	181.8750, 44.6940, 49.0620

Conversions

Conversions Part 2

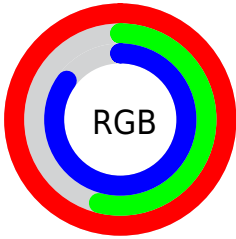
Format	Color
R _Y B	255, 138, 216
Decimal	16747224
CIE _{Lab}	72.49, 53.88, -20.23
CIE _{LCh}	72, 57.554, 339.421
Yxy	44.3948, 0.3537, 0.2503
Android (android.graphics.Color)	4294937304 (0xFFFF8AD8)
YUV	181.8750, 16.8236, 64.1306
Hunter-Lab	66.6294, 51.4335, -15.8524

Details

The Hex color **FF8AD8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AFFB1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC2FF**, and **C454A1** is the 20% darker color. If you saturate the color by 10%, you get **FF71D0**, and if you desaturate by 10%, it is **FFA3E1**.

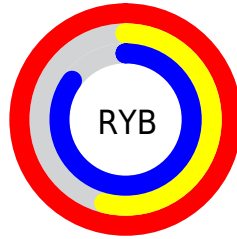
Distribution



Red (100%)

Green (54%)

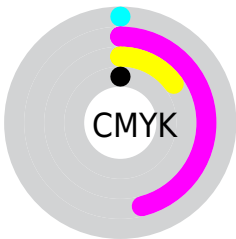
Blue (85%)



Red (100%)

Yellow (54%)

Blue (85%)

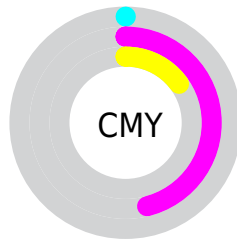


Cyan (0%)

Magenta (46%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8AD8 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 FF8AD8 by changing the saturation by 10% instead.

 FF8AD8

 FF8AD8

FFFFFF

 E16FBC

 FFC2FF

 C454A1

 FFDFFF

 A73887

 FFFCFF

 8B196D

 700055

 55003D

 3C0028

 200011

 000000

 FF8AD8

 FF8AD8

 FF71D0

 FFA3E1

 FF57C7

 FFBDE9

 FF3EBF

 FFD7F2

 FF24B6

 FFF0FA

 FF0BAE

FFFFFF

 FF00AA

Harmonies

Analogous

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



CB9DFF



FF8AD8



FF84A3

Triad

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



FF8AD8



C0B444



00CAF3

Complementary

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



FF8AD8



8AFFB1

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.



00CCC1



FF8AD8



87C25D

Square

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



FF8AD8



EDA24D



2DC98B



00C1FF

Rectangle

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



FF8AD8



FF8981



2DC98B



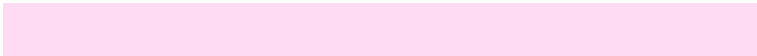
00CBE4

Sweetspot

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



FF8AD8



FFDBF3



B18AFF



806A78



000000



808080

Same Dimension

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



FF8AD8



FF73D0



FF8A9E



80737B



BF0080



40002B

Inverse Universe

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



FF8AD8



FF73D0



8AFFEB



80737B



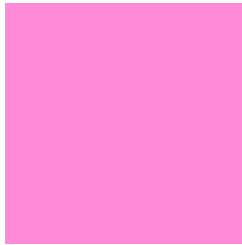
BF0080



40002B

Previews

White Background



This preview shows how the Hex color FF8AD8 looks on a white background.

Color Contrast Check

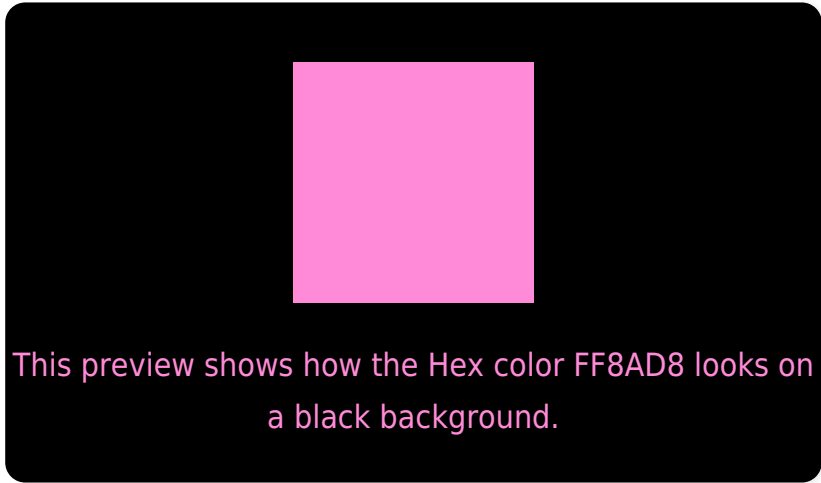
Large Text (above 18pt) WCAG AA × Fail

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 FF8AD8 Background



This preview shows how black text looks on a background with the Hex color FF8AD8.




This preview shows how white text looks on a background with the Hex color FF8AD8.

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
F995A1

Trichromacy



Original Color
FF8AD8



Protanomaly
C2A2E9



Deuteranomaly
CFA1D4



Tritanomaly
FB91B5

Monochromacy



Original Color
FF8AD8



Achromatopsia
B6B6B6



Achromatomaly
D1A6C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8AD8 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 #FF8AD8 looks like.

```
.text, #text, p{  
    color:#FF8AD8  
}
```

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 #FF8AD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8AD8 }  
}
```

Border

The CSS property to change the border of an element to Hex FF8AD8 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 #FF8AD8 }  
}
```

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

```
.border{ border-color:#FF8AD8 }
```

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

Here you see how a box with a 4 pixel #FF8AD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8AD8; -webkit-box-shadow:4px 4px  
4px 4px #FF8AD8; box-shadow:4px 4px 4px  
4px #FF8AD8 }
```

Background

The CSS property to change the background color of an element to Hex FF8AD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8AD8 }
```

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

```
.background{ background-color:#FF8AD8 }
```

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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