

Converting Colors

Hex(FF8CAD)

Have a look what the booklet for
Hex(FF8CAD) contains.

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Color

Hex(F8CAD)

Conversions

Conversions Part 1

Format	Color
Hex	FF8CAD
RGB	255, 140, 173
RGB Percent	100%, 55%, 68%
CMY	0.0000, 0.4510, 0.3216
CMYK	0.00, 0.45, 0.32, 0.00
HSL	343°, 100%, 77%
HSV	343°, 45%, 100%
XYZ	58.1609, 43.0333, 44.7760
YIQ	178.1470, 57.9470, 34.6430

Conversions

Conversions Part 2

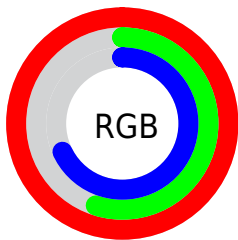
Format	Color
R _Y B	255, 140, 173
Decimal	16747693
CIE Lab	71.58, 47.00, 2.27
CIE LCh	72, 47.055, 2.763
Yxy	43.0333, 0.3984, 0.2948
Android (android.graphics.Color)	4294937773 (0xFFFF8CAD)
YUV	178.1470, -2.5375, 67.4001
Hunter-Lab	65.5998, 43.4589, 5.4507

Details

The Hex color **FF8CAD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CFFDE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC4E4**, and **C35679** is the 20% darker color. If you saturate the color by 10%, you get **FF739B**, and if you desaturate by 10%, it is **FFA6BF**.

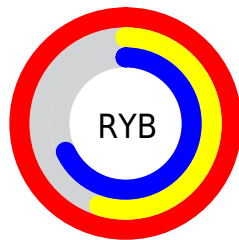
Distribution



Red (100%)

Green (55%)

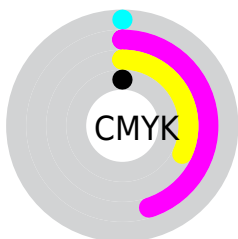
Blue (68%)



Red (100%)

Yellow (55%)

Blue (68%)

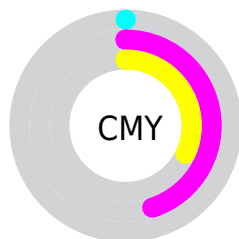


Cyan (0%)

Magenta (45%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8CAD 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 FF8CAD by changing the saturation by 10% instead.

 FF8CAD

 FF8CAD

FFFFFF

 E17192

 FFC4E4

 C35679

 FFE0FF

 A63C60

FFFEFF

 8A2048

 6E0032

 53001D

 3A0003

 170000

 000000

 FF8CAD

 FF8CAD

 FF739B

 FFA6BF

 FF5989

 FFBFD1

 FF4076

 FFD9E4

 FF2664

 FFF2F6

 FF0D52

FFFFFF

 FF0049

Harmonies

Analogous

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



E893D7



FF8CAD



FE9183

Triad

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



FF8CAD



99BA65



00BEFB

Complementary

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



FF8CAD



8CFFDE

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.



00C4DC



FF8CAD



62C287

Square

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



FF8CAD



C6AE57



00C6B2



70B2FF

Rectangle

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



FF8CAD



F29A6C



00C6B2



00C1F3

Sweetspot

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



FF8CAD



FFDBE6



DD8CFF



806A70



000000



808080

Same Dimension

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



FF8CAD



FF759D



FFA38C



807376



BF0037



400012

Inverse Universe

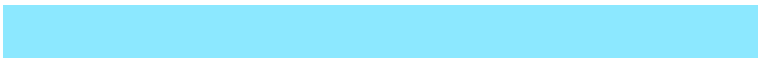
The Inverse Universe completely reimagines the original color for something new.



FF8CAD



FF759D



8CE8FF



807376



BF0037



400012

Previews

White Background



This preview shows how the Hex color FF8CAD looks on a white background.

Color Contrast Check

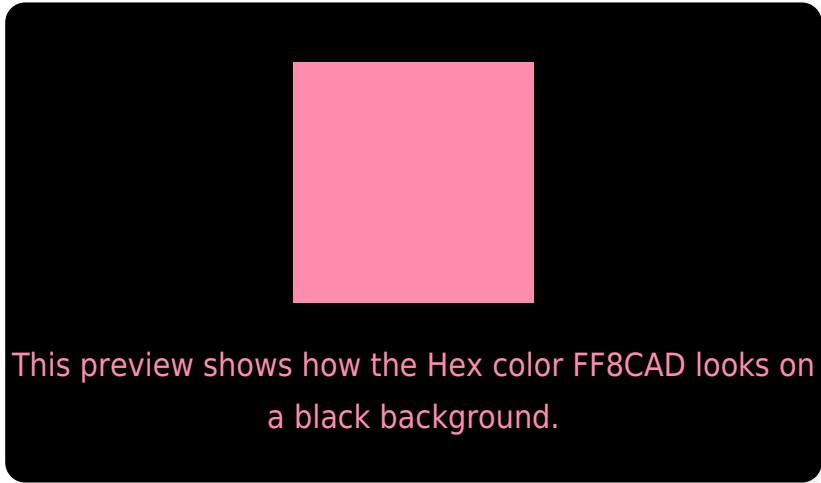
Large Text (above 18pt) WCAG AA × Fail

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 FF8CAD Background



This preview shows how black text looks on a background with the Hex color FF8CAD.

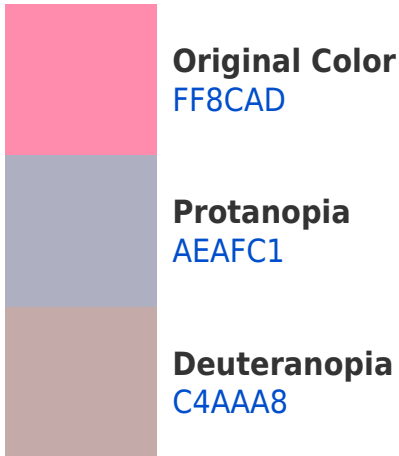


This preview shows how white text looks on a background with the Hex color FF8CAD.

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
FD8F9A

Trichromacy



Original Color
FF8CAD



Protanomaly
CBA2BA



Deuteranomaly
D99FAA



Tritanomaly
FE8EA1

Monochromacy



Original Color
FF8CAD



Achromatopsia
B2B2B2



Achromatomaly
CEA4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8CAD 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 #FF8CAD looks like.

```
.text, #text, p{  
    color:#FF8CAD  
}
```

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 #FF8CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8CAD
}
```

Border

The CSS property to change the border of an element to Hex FF8CAD 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
#FF8CAD }
```

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

```
.border{ border-color:#FF8CAD }
```

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

Here you see how a box with a 4 pixel #FF8CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8CAD; -webkit-box-shadow:4px 4px  
4px 4px #FF8CAD; box-shadow:4px 4px 4px  
4px #FF8CAD }
```

Background

The CSS property to change the background color of an element to Hex FF8CAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8CAD }
```

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

```
.background{ background-color:#FF8CAD }
```

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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