

Converting Colors

Hex(FF8CA3)

Have a look what the booklet for
Hex(FF8CA3) contains.

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Color

Hex(F F 8 C A 3)

Conversions

Conversions Part 1

Format	Color
Hex	FF8CA3
RGB	255, 140, 163
RGB Percent	100%, 55%, 64%
CMY	0.0000, 0.4510, 0.3608
CMYK	0.00, 0.45, 0.36, 0.00
HSL	348°, 100%, 77%
HSV	348°, 45%, 100%
XYZ	57.2289, 42.6605, 39.8683
YIQ	177.0070, 61.1570, 31.5330

Conversions

Conversions Part 2

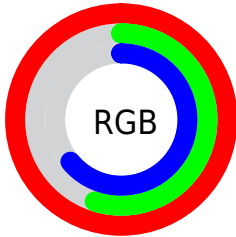
Format	Color
R _Y B	255, 140, 163
Decimal	16747683
CIE Lab	71.32, 45.81, 7.48
CIE LCh	71, 46.420, 9.268
Yxy	42.6605, 0.4095, 0.3052
Android (android.graphics.Color)	4294937763 (0xFFFF8CA3)
YUV	177.0070, -6.9055, 68.3999
Hunter-Lab	65.3150, 42.1002, 9.5298

Details

The Hex color **FF8CA3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CFFE8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC4DA**, and **C3576F** is the 20% darker color. If you saturate the color by 10%, you get **FF738F**, and if you desaturate by 10%, it is **FFA6B7**.

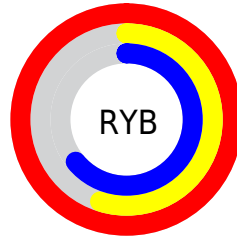
Distribution



Red (100%)

Green (55%)

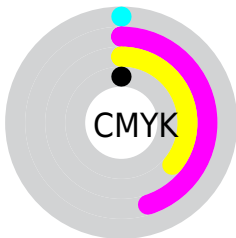
Blue (64%)



Red (100%)

Yellow (55%)

Blue (64%)

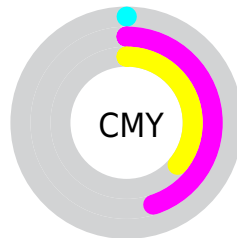


Cyan (0%)

Magenta (45%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8CA3 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 FF8CA3 by changing the saturation by 10% instead.

 FF8CA3

 FF8CA3

FFFFFF

 E17189

 FFC4DA

 C3576F

 FFE0F6

 A63C57

 FFFDFF

 892140

 6D002A

 520016

 390001

 130000

 000000

 FF8CA3

 FF8CA3

 FF738F

 FFA6B7

 FF597A

 FFBFCC

 FF4066

 FFD9E0

 FF2651

 FFF2F5

 FF0D3D

FFFFFF

 FF0033

Harmonies

Analogous

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



EE91CE



FF8CA3



F9937B

Triad

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



FF8CA3



8EBC6B



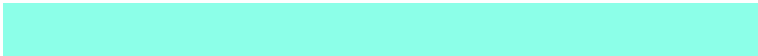
00BBFD

Complementary

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



FF8CA3



8CFFE8

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.



00C2E3



FF8CA3



55C28F

Square

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



FF8CA3



BCB059



00C5BB



82AFFF

Rectangle

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



FF8CA3



EB9D67



00C5BB



00BEF6

Sweetspot

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



FF8CA3



FFDBE2



E88CFF



806A6E



000000



808080

Same Dimension

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



FF8CA3



FF7591



FFAF8C



807375



BF0026



40000D

Inverse Universe

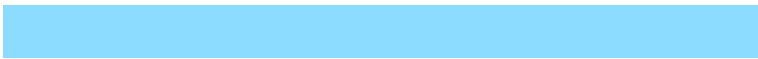
The Inverse Universe completely reimagines the original color for something new.



FF8CA3



FF7591



8CDCFF



807375



BF0026



40000D

Previews

White Background



This preview shows how the Hex color FF8CA3 looks on a white background.

Color Contrast Check

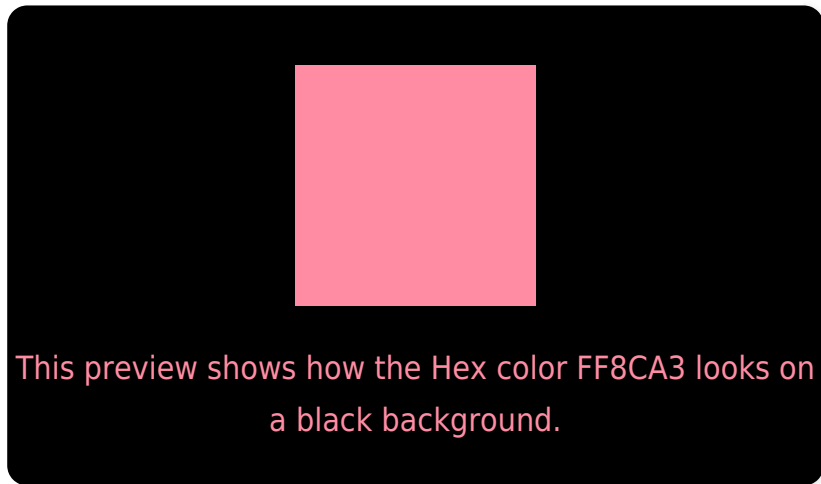
Large Text (above 18pt) WCAG AA × Fail

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 FF8CA3 Background



This preview shows how black text looks on a background with the Hex color FF8CA3.

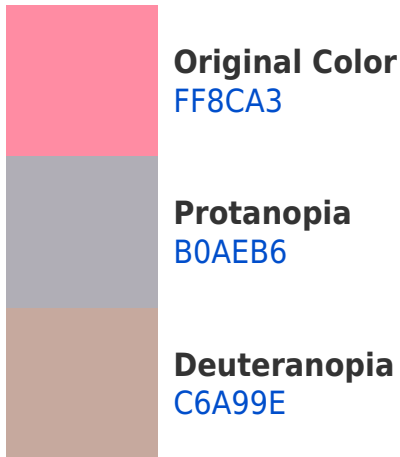


This preview shows how white text looks on a background with the Hex color FF8CA3.

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
FE8E98

Trichromacy



Original Color
FF8CA3



Protanomaly
CDA2AF



Deuteranomaly
DB9EA0



Tritanomaly
FE8D9C

Monochromacy



Original Color
FF8CA3



Achromatopsia
B1B1B1



Achromatomaly
CDA4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8CA3 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 #FF8CA3 looks like.

```
.text, #text, p{  
    color:#FF8CA3  
}
```

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 #FF8CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8CA3
}
```

Border

The CSS property to change the border of an element to Hex FF8CA3 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
#FF8CA3 }
```

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

```
.border{ border-color:#FF8CA3 }
```

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

Here you see how a box with a 4 pixel #FF8CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8CA3; -webkit-box-shadow:4px 4px  
4px 4px #FF8CA3; box-shadow:4px 4px 4px  
4px #FF8CA3 }
```

Background

The CSS property to change the background color of an element to Hex FF8CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8CA3 }
```

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

```
.background{ background-color:#FF8CA3 }
```

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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