

Converting Colors

Hex(FF8DA2)

Have a look what the booklet for
Hex(FF8DA2) contains.

Hex(FF8DA2)	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(F8DA2)

Conversions

Conversions Part 1

Format	Color
Hex	FF8DA2
RGB	255, 141, 162
RGB Percent	100%, 55%, 64%
CMY	0.0000, 0.4471, 0.3647
CMYK	0.00, 0.45, 0.36, 0.00
HSL	349°, 100%, 78%
HSV	349°, 45%, 100%
XYZ	57.2865, 42.9184, 39.4472
YIQ	177.4800, 61.2030, 30.6990

Conversions

Conversions Part 2

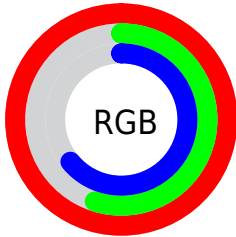
Format	Color
R _Y B	255, 141, 162
Decimal	16747938
CIE Lab	71.50, 45.20, 8.28
CIE LCh	71, 45.952, 10.387
Yxy	42.9184, 0.4102, 0.3073
Android (android.graphics.Color)	4294938018 (0xFFFF8DA2)
YUV	177.4800, -7.6316, 67.9850
Hunter-Lab	65.5121, 41.4414, 10.1579

Details

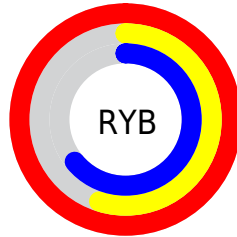
The Hex color **FF8DA2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8DFFEA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC5D9**, and **C3586F** is the 20% darker color. If you saturate the color by 10%, you get **FF748D**, and if you desaturate by 10%, it is **FFA7B7**.

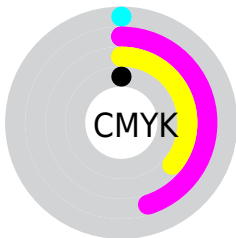
Distribution



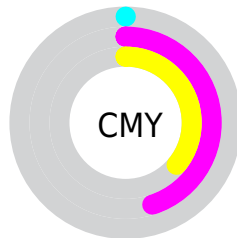
- Red (100%)
- Green (55%)
- Blue (64%)



- 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 FF8DA2 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 FF8DA2 by changing the saturation by 10% instead.

 FF8DA2

 FF8DA2

FFFFFF

 E17288

 FFC5D9

 C3586F

 FFE1F5

 A63D56

FFFEFF

 89223F

 6D0029

 520015

 390001

 140000

 000000

 FF8DA2

 FF8DA2

 FF748D

 FFA7B7

 FF5A78

 FFC0CC

 FF4164

 FFDAE0

 FF274F

 FFF3F5

 FF0E3A

FFFFFF

 FF002F

Harmonies

Analogous

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



EF91CC



FF8DA2



F9957B

Triad

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



FF8DA2



8DBC6D



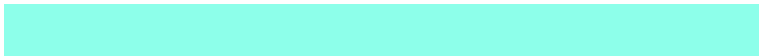
19BBFD

Complementary

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



FF8DA2



8DFFEA

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.



00C3E4



FF8DA2



54C392

Square

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



FF8DA2



BBB15A



00C5BD



86AEFF

Rectangle

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



FF8DA2



EA9E67



00C5BD



00BEF7

Sweetspot

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



FF8DA2



FFDEE4



E88DFF



806B6F



000000



808080

Same Dimension

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



FF8DA2



FF758F



FFAF8D



807375



BF0023



40000C

Inverse Universe

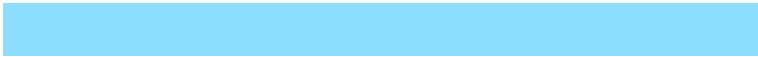
The Inverse Universe completely reimagines the original color for something new.



FF8DA2



FF758F



8DDDFE



807375



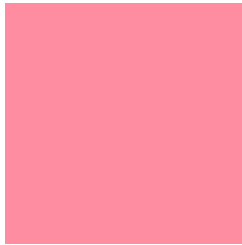
BF0023



40000C

Previews

White Background



This preview shows how the Hex color FF8DA2 looks on a white background.

Color Contrast Check

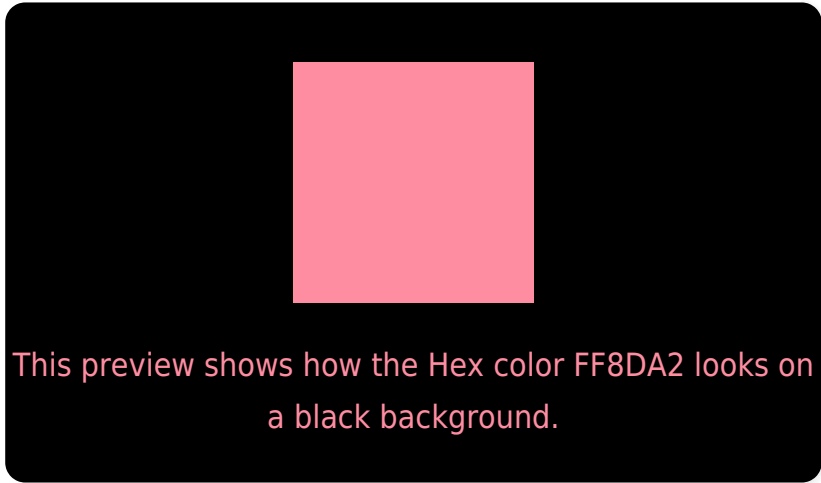
Large Text (above 18pt) WCAG AA × Fail

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 FF8DA2 Background



This preview shows how black text looks on a background with the Hex color FF8DA2.

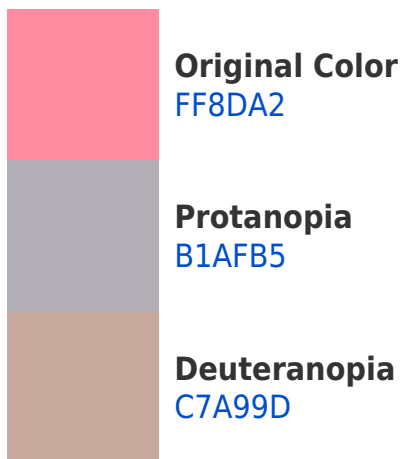


This preview shows how white text looks on a background with the Hex color FF8DA2.

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
FE8F99

Trichromacy



Original Color
FF8DA2



Protanomaly
CDA3AE



Deuteranomaly
DB9F9F



Tritanomaly
FE8E9C

Monochromacy



Original Color
FF8DA2



Achromatopsia
B1B1B1



Achromatomaly
CDA4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8DA2 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 #FF8DA2 looks like.

```
.text, #text, p{  
    color:#FF8DA2  
}
```

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 #FF8DA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8DA2
}
```

Border

The CSS property to change the border of an element to Hex FF8DA2 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
#FF8DA2 }
```

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

```
.border{ border-color:#FF8DA2 }
```

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

Here you see how a box with a 4 pixel #FF8DA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8DA2; -webkit-box-shadow:4px 4px  
4px 4px #FF8DA2; box-shadow:4px 4px 4px  
4px #FF8DA2 }
```

Background

The CSS property to change the background color of an element to Hex FF8DA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8DA2 }
```

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

```
.background{ background-color:#FF8DA2 }
```

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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