

Converting Colors

Hex(FF8AB3)

Have a look what the booklet for
Hex(FF8AB3) contains.

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Color

Hex(F F 8 A B 3)

Conversions

Conversions Part 1

Format	Color
Hex	FF8AB3
RGB	255, 138, 179
RGB Percent	100%, 54%, 70%
CMY	0.0000, 0.4588, 0.2980
CMYK	0.00, 0.46, 0.30, 0.00
HSL	339°, 100%, 77%
HSV	339°, 46%, 100%
XYZ	58.4652, 42.6916, 47.8067
YIQ	177.6570, 56.5710, 37.5550

Conversions

Conversions Part 2

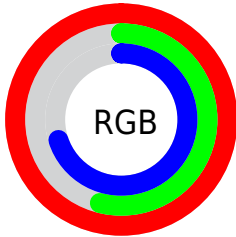
Format	Color
R_{YB}	255, 138, 179
Decimal	16747187
CIE _{Lab}	71.35, 48.74, -1.42
CIE _{LCh}	71, 48.762, 358.337
Yxy	42.6916, 0.3925, 0.2866
Android (android.graphics.Color)	4294937267 (0xFFFF8AB3)
YUV	177.6570, 0.6621, 67.8298
Hunter-Lab	65.3388, 45.3788, 2.3563

Details

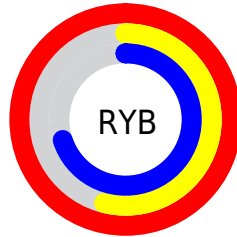
The Hex color **FF8AB3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AFFD6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC2EB**, and **C4547E** is the 20% darker color. If you saturate the color by 10%, you get **FF71A2**, and if you desaturate by 10%, it is **FFA3C4**.

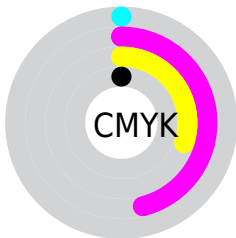
Distribution



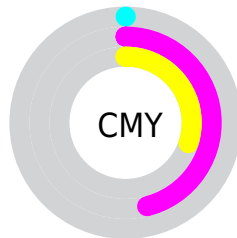
- Red (100%)
- Green (54%)
- Blue (70%)



- Red (100%)
- Yellow (54%)
- Blue (70%)



- Cyan (0%)
- Magenta (46%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (46%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8AB3 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 FF8AB3 by changing the saturation by 10% instead.

 FF8AB3

 FF8AB3

FFFFFF

 E16F98

 FFC2EB

 C4547E

 FFDEFF

 A73965

 FFFCFF

 8A1C4E

 6E0037

 530022

 3A000B

 180001

 000000

 FF8AB3

 FF8AB3

 FF71A2

 FFA3C4

 FF5792

 FFBDD4

 FF3E81

 FFD7E5

 FF2471

 FFF0F5

 FF0B60

FFFFFF

 FF0059

Harmonies

Analogous

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



E493DE



FF8AB3



FF8E87

Triad

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



FF8AB3



9FB95E



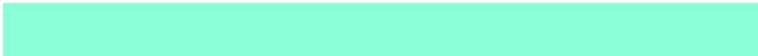
00BFF9

Complementary

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



FF8AB3



8AFFD6

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.



00C5D7



FF8AB3



68C17E

Square

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



FF8AB3



CCAB54



00C5AB



5CB4FF

Rectangle

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



FF8AB3



F7966E



00C5AB



00C2F0

Sweetspot

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



FF8AB3



FFDBE8



D48AFF



806A71



000000



808080

Same Dimension

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



FF8AB3



FF73A4



FF9A8A



807377



BF0043



400016

Inverse Universe

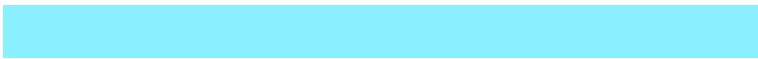
The Inverse Universe completely reimagines the original color for something new.



FF8AB3



FF73A4



8AEFFF



807377



BF0043



400016

Previews

White Background



This preview shows how the Hex color FF8AB3 looks on a white background.

Color Contrast Check

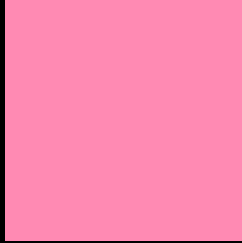
Large Text (above 18pt) WCAG AA × Fail

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 FF8AB3 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 FF8AB3 Background



This preview shows how black text looks on a background with the Hex color FF8AB3.

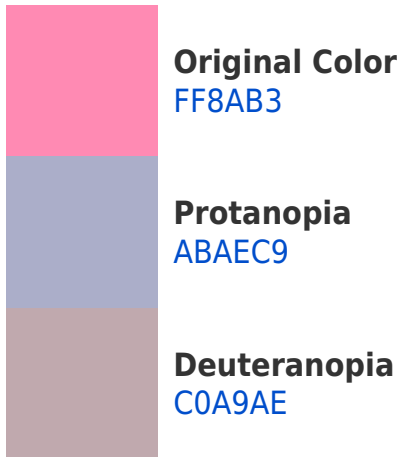


This preview shows how white text looks on a background with the Hex color FF8AB3.

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
FD8F99

Trichromacy



Original Color
FF8AB3



Protanomaly
CAA1C1



Deuteranomaly
D79EB0



Tritanomaly
FE8DA2

Monochromacy



Original Color
FF8AB3



Achromatopsia
B2B2B2



Achromatomaly
CEA3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8AB3 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 #FF8AB3 looks like.

```
.text, #text, p{  
    color:#FF8AB3  
}
```

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 #FF8AB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8AB3
}
```

Border

The CSS property to change the border of an element to Hex FF8AB3 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
#FF8AB3 }
```

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

```
.border{ border-color:#FF8AB3 }
```

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

Here you see how a box with a 4 pixel #FF8AB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8AB3; -webkit-box-shadow:4px 4px  
4px 4px #FF8AB3; box-shadow:4px 4px 4px  
4px #FF8AB3 }
```

Background

The CSS property to change the background color of an element to Hex FF8AB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8AB3 }
```

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

```
.background{ background-color:#FF8AB3 }
```

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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