

Converting Colors

Hex(FF8AB0)

Have a look what the booklet for
Hex(FF8AB0) contains.

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Color

Hex(F F 8 A B 0)

Conversions

Conversions Part 1

Format	Color
Hex	FF8AB0
RGB	255, 138, 176
RGB Percent	100%, 54%, 69%
CMY	0.0000, 0.4588, 0.3098
CMYK	0.00, 0.46, 0.31, 0.00
HSL	341°, 100%, 77%
HSV	341°, 46%, 100%
XYZ	58.1650, 42.5715, 46.2258
YIQ	177.3150, 57.5340, 36.6220

Conversions

Conversions Part 2

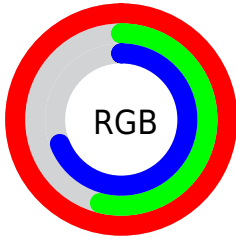
Format	Color
R _Y B	255, 138, 176
Decimal	16747184
CIE _{Lab}	71.26, 48.37, 0.14
CIE _{LCh}	71, 48.366, 0.163
Yxy	42.5715, 0.3958, 0.2897
Android (android.graphics.Color)	4294937264 (0xFFFF8AB0)
YUV	177.3150, -0.6483, 68.1297
Hunter-Lab	65.2469, 44.9435, 3.6673

Details

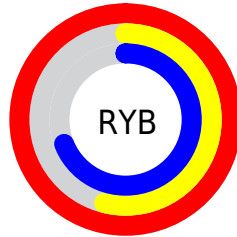
The Hex color **FF8AB0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AFFD9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC2E8**, and **C3547C** is the 20% darker color. If you saturate the color by 10%, you get **FF719F**, and if you desaturate by 10%, it is **FFA3C1**.

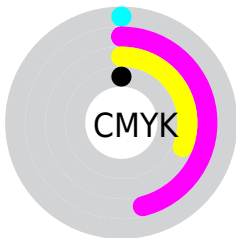
Distribution



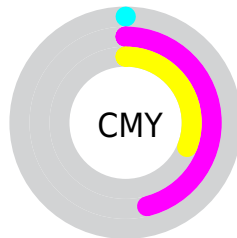
- Red (100%)
- Green (54%)
- Blue (69%)



- Red (100%)
- Yellow (54%)
- Blue (69%)



- Cyan (0%)
- Magenta (46%)
- Yellow (31%)
- Black (0%)



- Cyan (0%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8AB0 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 FF8AB0 by changing the saturation by 10% instead.

 FF8AB0

 FF8AB0

FFFFFF

 E16F95

 FFC2E8

 C3547C

 FFDEFF

 A63963

 FFFCFF

 8A1C4B

 6E0035

 530020

 3A0007

 170000

 000000

 FF8AB0

 FF8AB0

 FF719F

 FFA3C1

 FF578E

 FFBDD2

 FF3E7C

 FFD7E4

 FF246B

 FFF0F5

 FF0B5A

FFFFFF

 FF0053

Harmonies

Analogous

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



E593DB



FF8AB0



FF8E85

Triad

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



FF8AB0



9CB960



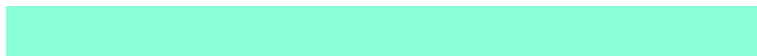
00BEFA

Complementary

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



FF8AB0



8AFFD9

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.



00C4D9



FF8AB0



64C181

Square

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



FF8AB0



C9AC54



00C5AD



63B3FF

Rectangle

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



FF8AB0



F5976C



00C5AD



00C1F1

Sweetspot

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



FF8AB0



FFDBE7



D88AFF



806A71



000000



808080

Same Dimension

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



FF8AB0



FF73A0



FF9E8A



807377



BF003E



400015

Inverse Universe

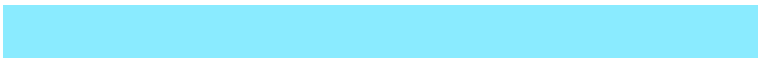
The Inverse Universe completely reimagines the original color for something new.



FF8AB0



FF73A0



8AEBFF



807377



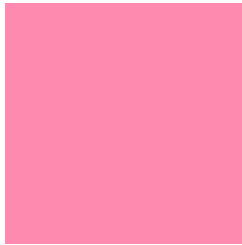
BF003E



400015

Previews

White Background



This preview shows how the Hex color FF8AB0 looks on a white background.

Color Contrast Check

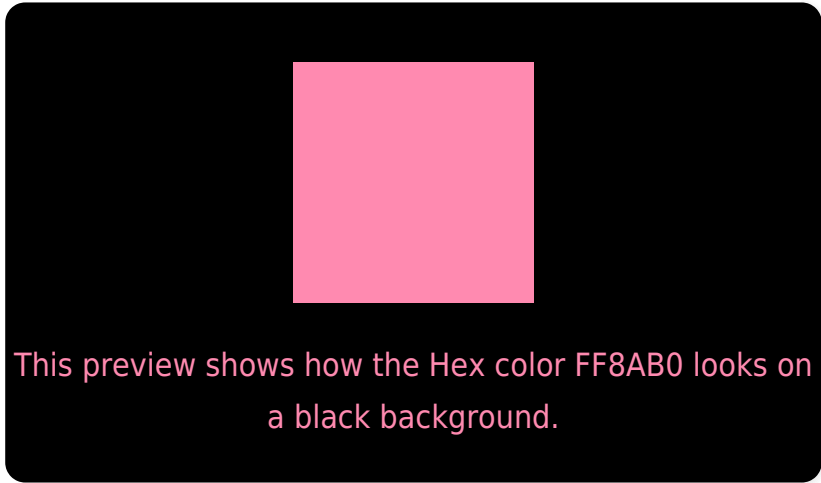
Large Text (above 18pt) WCAG AA × Fail

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 FF8AB0 Background



This preview shows how black text looks on a background with the Hex color FF8AB0.

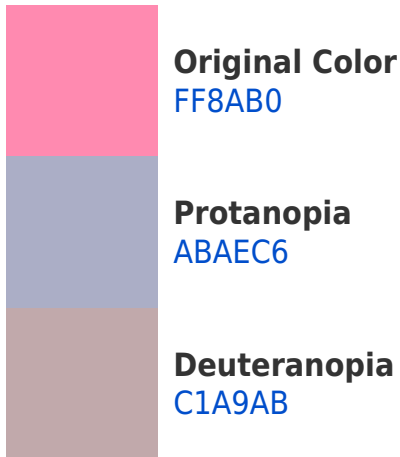


This preview shows how white text looks on a background with the Hex color FF8AB0.

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
FD8E99

Trichromacy



Original Color
FF8AB0



Protanomaly
CAA1BE



Deuteranomaly
D89EAD



Tritanomaly
FE8DA1

Monochromacy



Original Color
FF8AB0



Achromatopsia
B1B1B1



Achromatomaly
CDA3B1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8AB0 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 #FF8AB0 looks like.

```
.text, #text, p{  
    color:#FF8AB0  
}
```

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 #FF8AB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8AB0
}
```

Border

The CSS property to change the border of an element to Hex FF8AB0 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
#FF8AB0 }
```

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

```
.border{ border-color:#FF8AB0 }
```

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

Here you see how a box with a 4 pixel #FF8AB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8AB0; -webkit-box-shadow:4px 4px  
4px 4px #FF8AB0; box-shadow:4px 4px 4px  
4px #FF8AB0 }
```

Background

The CSS property to change the background color of an element to Hex FF8AB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8AB0 }
```

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

```
.background{ background-color:#FF8AB0 }
```

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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