

# Converting Colors

Hex(FF8BA8)

Have a look what the booklet for  
Hex(FF8BA8) contains.

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**Color**

**Hex(F F 8 B A 8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF8BA8
RGB	255, 139, 168
RGB Percent	100%, 55%, 66%
CMY	0.0000, 0.4549, 0.3412
CMYK	0.00, 0.45, 0.34, 0.00
HSL	345°, 100%, 77%
HSV	345°, 45%, 100%
XYZ	57.5405, 42.5524, 42.2265
YIQ	176.9900, 59.8270, 33.6110

# Conversions

## Conversions Part 2

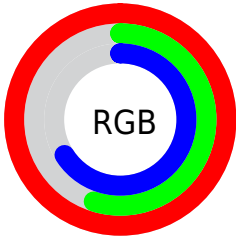
Format	Color
<a href="#">RYB</a>	<a href="#">255, 139, 168</a>
Decimal	<a href="#">16747432</a>
CIELab	<a href="#">71.25, 46.90, 4.58</a>
CIELCh	<a href="#">71, 47.121, 5.580</a>
Yxy	<a href="#">42.5524, 0.4043, 0.2990</a>
Android (android.graphics.Color)	<a href="#">4294937512 (0xFFFF8BA8)</a>
YUV	<a href="#">176.9900, -4.4321, 68.4148</a>
Hunter-Lab	<a href="#">65.2322, 43.2963, 7.2826</a>

# Details

The Hex color **FF8BA8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BFFE2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC3DF**, and **C35574** is the 20% darker color. If you saturate the color by 10%, you get **FF7295**, and if you desaturate by 10%, it is **FFA4BB**.

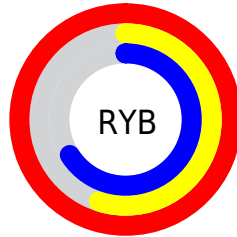
# Distribution



Red (100%)

Green (55%)

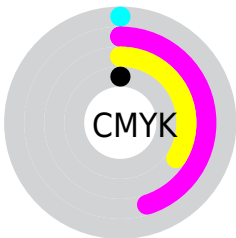
Blue (66%)



Red (100%)

Yellow (55%)

Blue (66%)

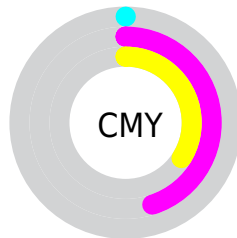


Cyan (0%)

Magenta (45%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF8BA8 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 FF8BA8 by changing the saturation by 10% instead.



 FF8BA8

FFFFFF

 FFC3DF

 FFDFFC

 FFFCFF

 FF8BA8

 E1708E

 C35574

 A63B5C

 8A1F44

 6E002E

 52001A

 3A0002

 150000

 000000

 FF8BA8

 FF8BA8

 FF7295

 FFA4BB

 FF5882

 FFBECE

 FF3E6F

 FFD8E1

 FF255B

 FFF1F5

 FF0B48

FFFFFF

 FF0040

# Harmonies

## Analogous

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



EA91D3



FF8BA8



FC917F

# Triad

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



FF8BA8



94BA66



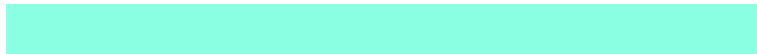
00BCFC

# Complementary

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



FF8BA8



8BFFE2

# 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.



00C3DF



FF8BA8



5BC289

# Square

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



FF8BA8



C1AF57



00C5B5



77B0FF

# Rectangle

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



FF8BA8



EF9A69



00C5B5



00BFF4



# Sweetspot

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



FF8BA8



FFDBE4



E28BFF



806A6F



000000



808080



# Same Dimension

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



FF8BA8



FF7396



FFA88B



807376



BF0030



400010



# Inverse Universe

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



FF8BA8



FF7396



8BE2FF



807376



BF0030

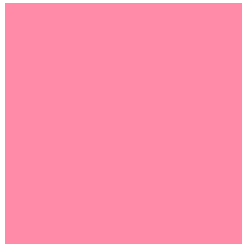


400010



# Previews

## White Background



This preview shows how the Hex color FF8BA8 looks on a white background.

## Color Contrast Check

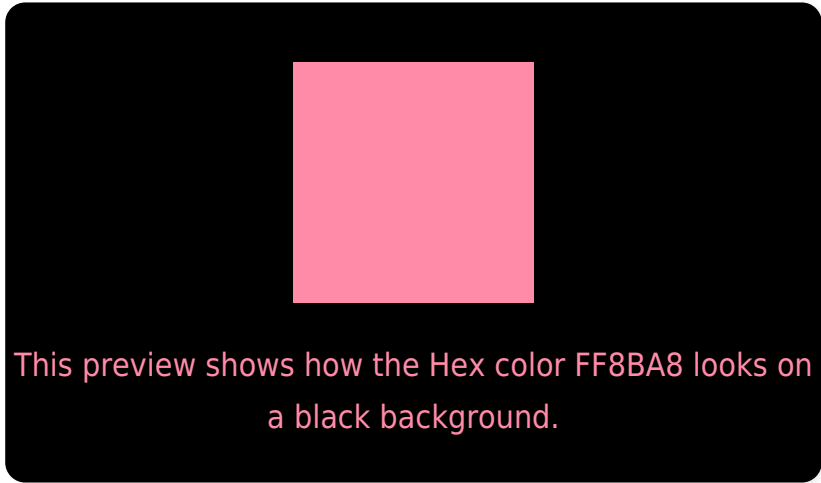
Large Text (above 18pt) WCAG AA × Fail

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 FF8BA8 Background



This preview shows how black text looks on a background with the Hex color FF8BA8.



This preview shows how white text looks on a background with the Hex color FF8BA8.

# 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**  
FF8BA8



**Protanomaly**  
CBA1B5



**Deuteranomaly**  
D99EA5



**Tritanomaly**  
FE8D9E

# Monochromacy



**Original Color**  
FF8BA8



**Achromatopsia**  
B1B1B1



**Achromatomaly**  
CDA3AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF8BA8 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 #FF8BA8 looks like.

```
.text, #text, p{  
    color:#FF8BA8  
}
```

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 #FF8BA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8BA8
}
```

## Border

The CSS property to change the border of an element to Hex FF8BA8 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
#FF8BA8 }
```

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

```
.border{ border-color:#FF8BA8 }
```

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

Here you see how a box with a 4 pixel #FF8BA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8BA8; -webkit-box-shadow:4px 4px  
4px 4px #FF8BA8; box-shadow:4px 4px 4px  
4px #FF8BA8 }
```

# Background

The CSS property to change the background color of an element to Hex FF8BA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8BA8 }
```

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

```
.background{ background-color:#FF8BA8 }
```

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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