

Converting Colors

Hex(FF8BBB)

Have a look what the booklet for
Hex(FF8BBB) contains.

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Color

Hex(FF8BBB)

Conversions

Conversions Part 1

Format	Color
Hex	FF8BBB
RGB	255, 139, 187
RGB Percent	100%, 55%, 73%
CMY	0.0000, 0.4549, 0.2667
CMYK	0.00, 0.45, 0.27, 0.00
HSL	335°, 100%, 77%
HSV	335°, 45%, 100%
XYZ	59.4423, 43.3131, 52.2410
YIQ	179.1560, 53.7280, 39.5200

Conversions

Conversions Part 2

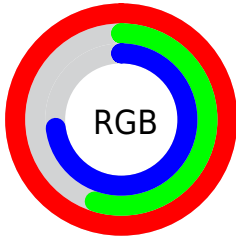
Format	Color
R _Y B	255, 139, 187
Decimal	16747451
CIE Lab	71.77, 49.28, -5.25
CIE LCh	72, 49.558, 353.919
Yxy	43.3131, 0.3835, 0.2794
Android (android.graphics.Color)	4294937531 (0xFFFF8BBB)
YUV	179.1560, 3.8671, 66.5152
Hunter-Lab	65.8127, 46.0497, -0.9945

Details

The Hex color **FF8BBB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BFFCF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC3F3**, and **C45586** is the 20% darker color. If you saturate the color by 10%, you get **FF72AC**, and if you desaturate by 10%, it is **FFA4CA**.

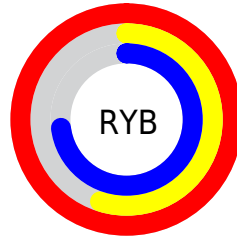
Distribution



Red (100%)

Green (55%)

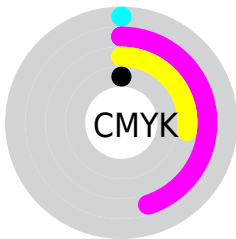
Blue (73%)



Red (100%)

Yellow (55%)

Blue (73%)

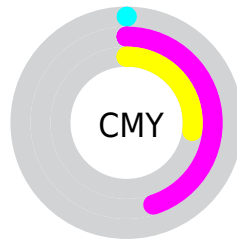


Cyan (0%)

Magenta (45%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF8BBB 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 FF8BBB by changing the saturation by 10% instead.

 FF8BBB

 FF8BBB

FFFFFF

 E170A0

 FFC3F3

 C45586

 FFDFFF

 A73A6D

 FFFDFD

 8B1D54

 6F003D

 540028

 3B0013

 1B0001

 000000

 FF8BBB

 FF8BBB

 FF72AC

 FFA4CA

 FF589D

 FFBED9

 FF3E8E

 FFD8E8

 FF257F

 FFF1F7

 FF0B70

FFFFFF

 FF006A

Harmonies

Analogous

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



DF96E6



FF8BBB



FF8D8E

Triad

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



FF8BBB



A7B85A



00C2F8

Complementary

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



FF8BBB



8BFFCF

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.



00C7D3



FF8BBB



71C279

Square

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



FF8BBB



D3AA54



01C6A5



48B7FF

Rectangle

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



FF8BBB



FC9573



01C6A5



00C4ED

Sweetspot

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



FF8BBB



FFDBEA



CF8BFF



806A73



000000



808080

Same Dimension

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



FF8BBB



FF73AD



FF958B



807378



BF004F



40001A

Inverse Universe

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



FF8BBB



FF73AD



8BF5FF



807378



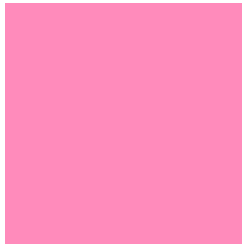
BF004F



40001A

Previews

White Background



This preview shows how the Hex color FF8BBB looks on a white background.

Color Contrast Check

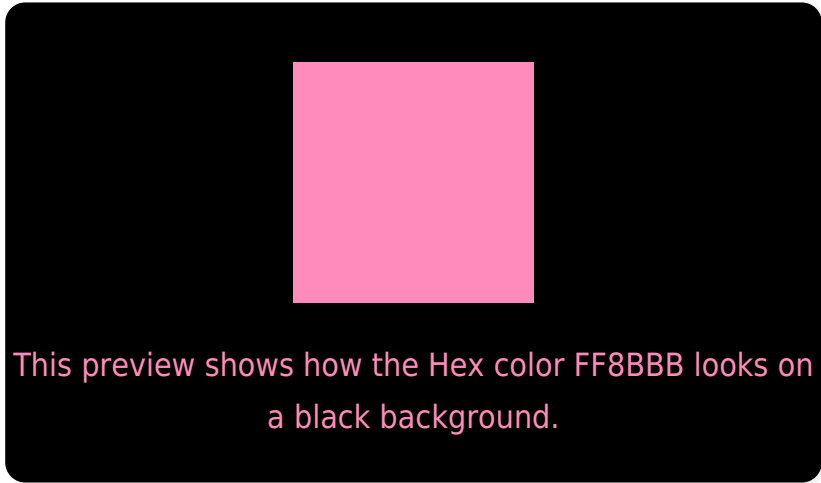
Large Text (above 18pt) WCAG AA × Fail

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 FF8BBB Background



This preview shows how black text looks on a background with the Hex color FF8BBB.

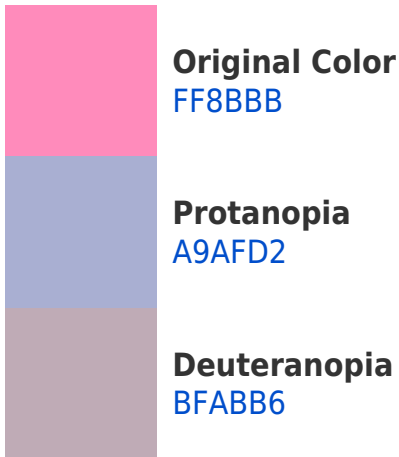



This preview shows how white text looks on a background with the Hex color FF8BBB.

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
FC919C

Trichromacy



Original Color
FF8BBB



Protanomaly
C8A2CA



Deuteranomaly
D69FB8

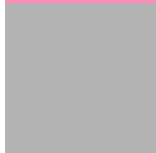


Tritanomaly
FD8FA7

Monochromacy



Original Color
FF8BBB



Achromatopsia
B3B3B3



Achromatomaly
CFA4B6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8BBB 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 #FF8BBB looks like.

```
.text, #text, p{  
    color:#FF8BBB  
}
```

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 #FF8BBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8BBB }  
}
```

Border

The CSS property to change the border of an element to Hex FF8BBB 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 #FF8BBB }  
}
```

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

```
.border{ border-color:#FF8BBB }
```

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

Here you see how a box with a 4 pixel #FF8BBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8BBB; -webkit-box-shadow:4px 4px  
4px 4px #FF8BBB; box-shadow:4px 4px 4px  
4px #FF8BBB }
```

Background

The CSS property to change the background color of an element to Hex FF8BBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8BBB }
```

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

```
.background{ background-color:#FF8BBB }
```

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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