

Converting Colors

Hex(FF8ABA)

Have a look what the booklet for
Hex(FF8ABA) contains.

Hex(FF8ABA)	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(F8ABA)

Conversions

Conversions Part 1

Format	Color
Hex	FF8ABA
RGB	255, 138, 186
RGB Percent	100%, 54%, 73%
CMY	0.0000, 0.4588, 0.2706
CMYK	0.00, 0.46, 0.27, 0.00
HSL	335°, 100%, 77%
HSV	335°, 46%, 100%
XYZ	59.1914, 42.9821, 51.6310
YIQ	178.4550, 54.3240, 39.7320

Conversions

Conversions Part 2

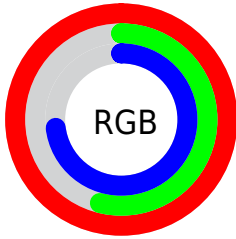
Format	Color
R _Y B	255, 138, 186
Decimal	16747194
CIE Lab	71.54, 49.64, -5.02
CIE LCh	72, 49.896, 354.221
Yxy	42.9821, 0.3848, 0.2795
Android (android.graphics.Color)	4294937274 (0xFFFF8ABA)
YUV	178.4550, 3.7197, 67.1300
Hunter-Lab	65.5608, 46.4271, -0.8001

Details

The Hex color **FF8ABA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AFFCF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC2F2**, and **C45485** is the 20% darker color. If you saturate the color by 10%, you get **FF71AB**, and if you desaturate by 10%, it is **FFA3C9**.

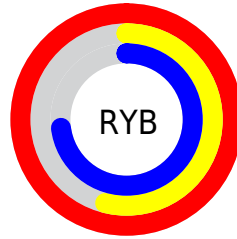
Distribution



Red (100%)

Green (54%)

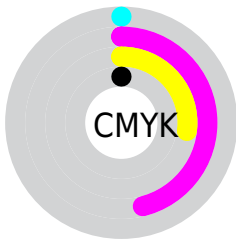
Blue (73%)



Red (100%)

Yellow (54%)

Blue (73%)

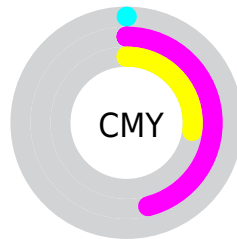


Cyan (0%)

Magenta (46%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8ABA 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 FF8ABA by changing the saturation by 10% instead.

 FF8ABA

 FF8ABA

FFFFFF

 E16F9F

 FFC2F2

 C45485

 FFDEFF

 A7396C

 FFFCFF

 8A1C54

 6F003C

 530027

 3B0012

 1A0001

 000000

■ FF8ABA

■ FF8ABA

■ FF71AB

■ FFA3C9

■ FF579C

■ FFBDD8

■ FF3E8D

■ FFD7E7

■ FF247E

■ FFF0F6

■ FF0B6F

FFFFFF

■ FF0069

Harmonies

Analogous

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



DF95E5



FF8ABA



FF8C8C

Triad

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



FF8ABA



A6B859



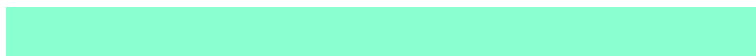
00C1F8

Complementary

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



FF8ABA



8AFFCF

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.



00C6D3



FF8ABA



6FC178

Square

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



FF8ABA



D2AA53



00C6A5



47B7FF

Rectangle

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



FF8ABA



FC9472



00C6A5



00C3EE

Sweetspot

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



FF8ABA



FFDBEA



CE8AFF



806A73



000000



808080

Same Dimension

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



FF8ABA



FF73AC



FF948A



807378



BF004E



40001A

Inverse Universe

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



FF8ABA



FF73AC



8AF5FF



807378



BF004E



40001A

Previews

White Background



This preview shows how the Hex color FF8ABA looks on a white background.

Color Contrast Check

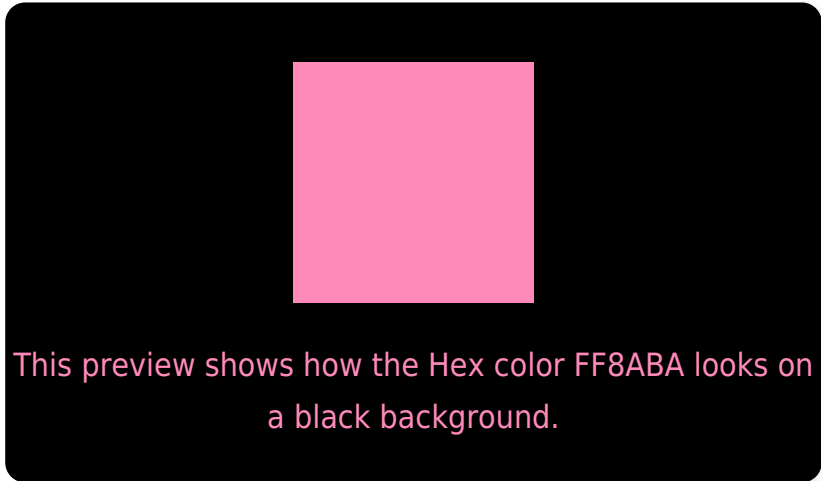
Large Text (above 18pt) WCAG AA × Fail

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 FF8ABA Background



This preview shows how black text looks on a background with the Hex color FF8ABA.

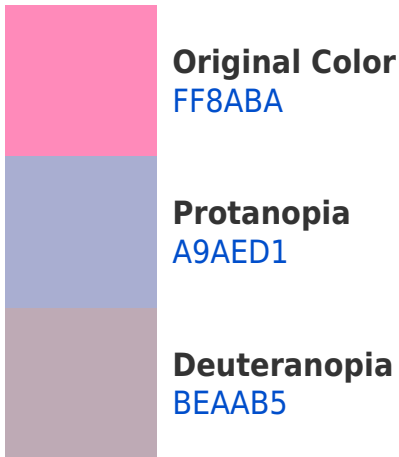


This preview shows how white text looks on a background with the Hex color FF8ABA.

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
FC909A

Trichromacy



Original Color
FF8ABA



Protanomaly
C8A1C9



Deuteranomaly
D69EB7



Tritanomaly
FD8EA6

Monochromacy



Original Color
FF8ABA



Achromatopsia
B2B2B2



Achromatomaly
CEA3B5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8ABA 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 #FF8ABA looks like.

```
.text, #text, p{  
    color:#FF8ABA  
}
```

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 #FF8ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8ABA
}
```

Border

The CSS property to change the border of an element to Hex FF8ABA 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
#FF8ABA }
```

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

```
.border{ border-color:#FF8ABA }
```

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

Here you see how a box with a 4 pixel #FF8ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8ABA; -webkit-box-shadow:4px 4px  
4px 4px #FF8ABA; box-shadow:4px 4px 4px  
4px #FF8ABA }
```

Background

The CSS property to change the background color of an element to Hex FF8ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8ABA }
```

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

```
.background{ background-color:#FF8ABA }
```

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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