

Converting Colors

Hex(FF8CBE)

Have a look what the booklet for
Hex(FF8CBE) contains.

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Color

Hex(F8CBE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF8CBE |
| RGB | 255, 140, 190 |
| RGB Percent | 100%, 55%, 75% |
| CMY | 0.0000, 0.4510, 0.2549 |
| CMYK | 0.00, 0.45, 0.25, 0.00 |
| HSL | 334°, 100%, 77% |
| HSV | 334°, 45%, 100% |
| XYZ | 59.9123, 43.7339, 53.9990 |
| YIQ | 180.0850, 52.4900, 39.9300 |

Conversions

Conversions Part 2

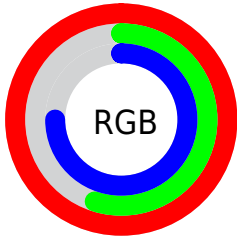
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 140, 190 |
| Decimal | 16747710 |
| CIE Lab | 72.05, 49.18, -6.50 |
| CIE LCh | 72, 49.609, 352.474 |
| Yxy | 43.7339, 0.3800, 0.2774 |
| Android (android.graphics.Color) | 4294937790 (0xFFFF8CBE) |
| YUV | 180.0850, 4.8881, 65.7005 |
| Hunter-Lab | 66.1316, 45.9830, -2.1204 |

Details

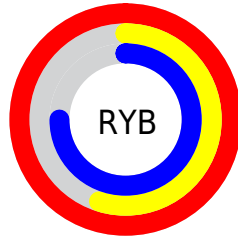
The Hex color **FF8CBE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CFFCD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC4F6**, and **C45689** is the 20% darker color. If you saturate the color by 10%, you get **FF73B0**, and if you desaturate by 10%, it is **FFA6CC**.

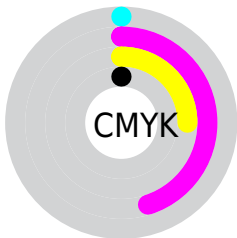
Distribution



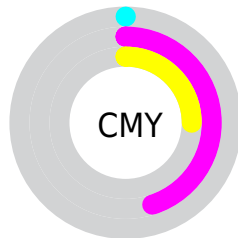
- Red (100%)
- Green (55%)
- Blue (75%)



- Red (100%)
- Yellow (55%)
- Blue (75%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8CBE 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 FF8CBE by changing the saturation by 10% instead.

 FF8CBE

 FF8CBE

FFFFFF

 E171A3

 FFC4F6

 C45689

 FFE1FF

 A73B6F

FFFEFF

 8B1E57

 6F0040

 54002A

 3B0016

 1C0001

 000000

 FF8CBE

 FF8CBE

 FF73B0

 FFA6CC

 FF59A1

 FFBFDB

 FF4093

 FFD9E9

 FF2684

 FFF2F8

 FF0D76

FFFFFF

 FF006F

Harmonies

Analogous

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



DE98E8



FF8CBE



FF8D90

Triad

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



FF8CBE



AAB85A



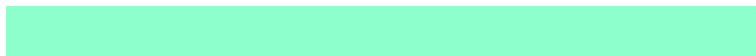
00C3F7

Complementary

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



FF8CBE



8CFFCD

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.



00C8D2



FF8CBE



74C277

Square

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



FF8CBE



D6AA55



16C7A3



43B9FF

Rectangle

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



FF8CBE



FE9576



16C7A3



00C5ED

Sweetspot

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



FF8CBE



FFDBEB



CB8CFF



806A73



000000



808080

Same Dimension

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



FF8CBE



FF75B1



FF928C



807378



BF0053



40001C

Inverse Universe

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



FF8CBE



FF75B1



8CF9FF



807378



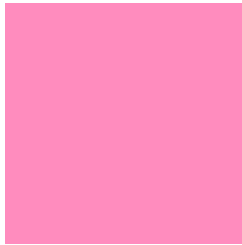
BF0053



40001C

Previews

White Background



This preview shows how the Hex color FF8CBE looks on a white background.

Color Contrast Check

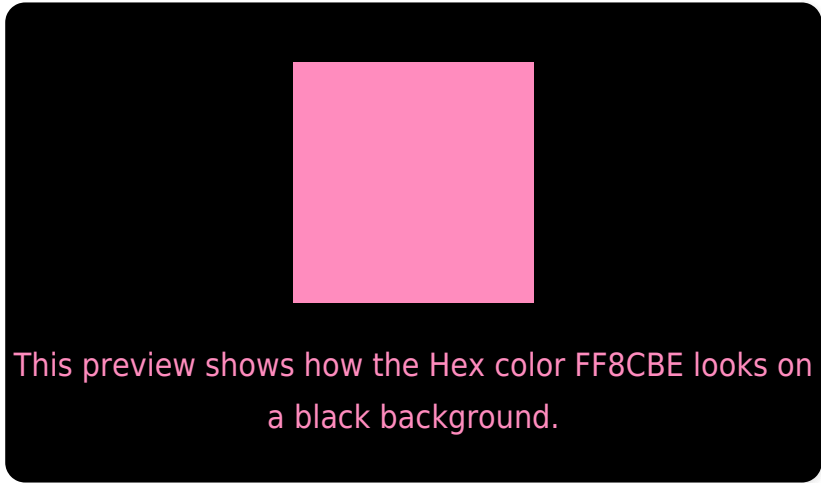
Large Text (above 18pt) WCAG AA × Fail

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 FF8CBE Background



This preview shows how black text looks on a background with the Hex color FF8CBE.

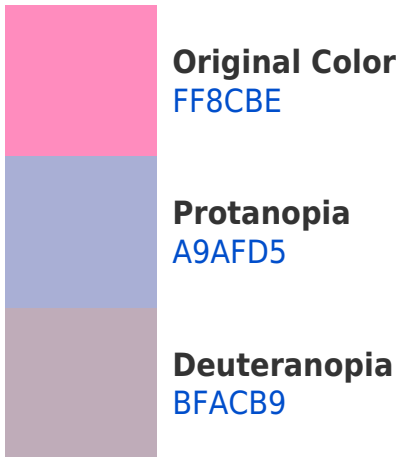



This preview shows how white text looks on a background with the Hex color FF8CBE.

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
FC929D

Trichromacy



Original Color
FF8CBE



Protanomaly
C8A2CD



Deuteranomaly
D6A0BB



Tritanomaly
FD90A9

Monochromacy



Original Color
FF8CBE



Achromatopsia
B4B4B4



Achromatomaly
CFA5B8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8CBE 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 #FF8CBE looks like.

```
.text, #text, p{  
    color:#FF8CBE  
}
```

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 #FF8CBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8CBE
}
```

Border

The CSS property to change the border of an element to Hex FF8CBE 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
#FF8CBE }
```

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

```
.border{ border-color:#FF8CBE }
```

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

Here you see how a box with a 4 pixel #FF8CBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8CBE; -webkit-box-shadow:4px 4px  
4px 4px #FF8CBE; box-shadow:4px 4px 4px  
4px #FF8CBE }
```

Background

The CSS property to change the background color of an element to Hex FF8CBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8CBE }
```

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

```
.background{ background-color:#FF8CBE }
```

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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