

Converting Colors

Hex(FF8CCC)

Have a look what the booklet for
Hex(FF8CCC) contains.

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Color

Hex(**FF8CCC**)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF8CCC |
| RGB | 255, 140, 204 |
| RGB Percent | 100%, 55%, 80% |
| CMY | 0.0000, 0.4510, 0.2000 |
| CMYK | 0.00, 0.45, 0.20, 0.00 |
| HSL | 327°, 100%, 77% |
| HSV | 327°, 45%, 100% |
| XYZ | 61.5172, 44.3758, 62.4498 |
| YIQ | 181.6810, 47.9960, 44.2840 |

Conversions

Conversions Part 2

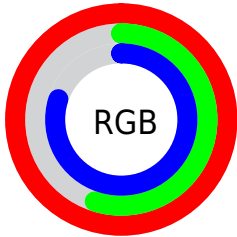
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 140, 204 |
| Decimal | 16747724 |
| CIE Lab | 72.48, 51.13, -13.62 |
| CIE LCh | 72, 52.911, 345.083 |
| Yxy | 44.3758, 0.3654, 0.2636 |
| Android (android.graphics.Color) | 4294937804 (0xFFFF8CCC) |
| YUV | 181.6810, 11.0033, 64.3008 |
| Hunter-Lab | 66.6152, 48.2630, -8.9521 |

Details

The Hex color **FF8CCC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CFFBF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC4FF**, and **C45696** is the 20% darker color. If you saturate the color by 10%, you get **FF73C1**, and if you desaturate by 10%, it is **FFA6D7**.

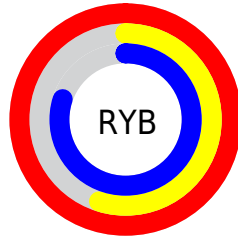
Distribution



Red (100%)

Green (55%)

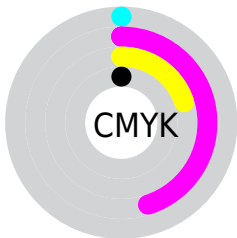
Blue (80%)



Red (100%)

Yellow (55%)

Blue (80%)

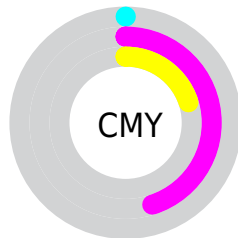


Cyan (0%)

Magenta (45%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8CCC 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 FF8CCC by changing the saturation by 10% instead.

 FF8CCC

 FF8CCC

FFFFFF

 E171B1

 FFC4FF

 C45696

 FFE1FF

 A73B7C

FFFEFF

 8B1D63

 70004B

 550034

 3C001F

 200002

 000000

 FF8CCC

 FF8CCC

 FF73C1

 FFA6D7

 FF59B5

 FFBFE3

 FF40AA

 FFD9EE

 FF269F

 FFF2F9

 FF0D93

FFFFFF

 FF008E

Harmonies

Analogous

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



D59BF7



FF8CCC



FF899B

Triad

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



FF8CCC



B7B750



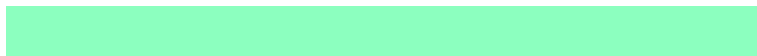
00C7F5

Complementary

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



FF8CCC



8CFFBF

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.



00CAC9



FF8CCC



80C26B

Square

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



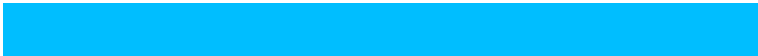
FF8CCC



E3A753



2AC997



00BEFF

Rectangle

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



FF8CCC



FF907D



2AC997



00C9E8

Sweetspot

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



FF8CCC



FFDBEF



BE8CFF



806A76



000000



808080

Same Dimension

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



FF8CCC



FF75C2



FF8C94



80737A



BF006A



400023

Inverse Universe

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



FF8CCC



FF75C2



8CFFF7



80737A



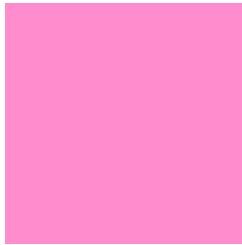
BF006A



400023

Previews

White Background



This preview shows how the Hex color FF8CCC looks on a white background.

Color Contrast Check

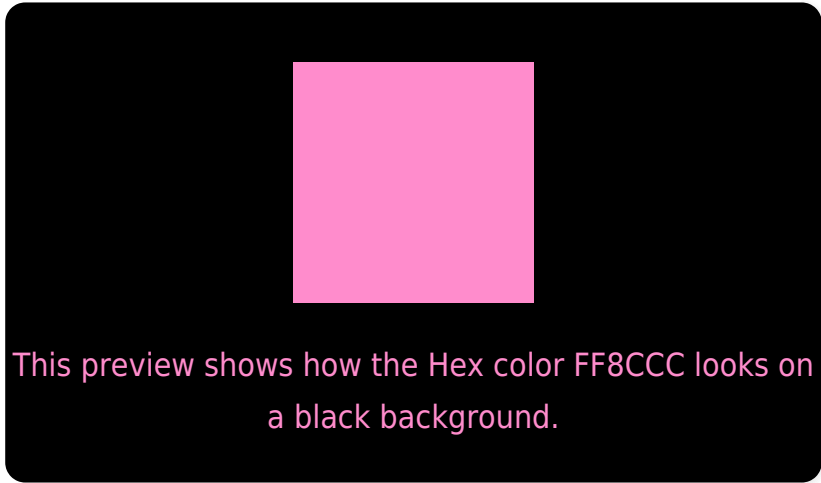
Large Text (above 18pt) WCAG AA × Fail

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 FF8CCC Background



This preview shows how black text looks on a background with the Hex color FF8CCC.

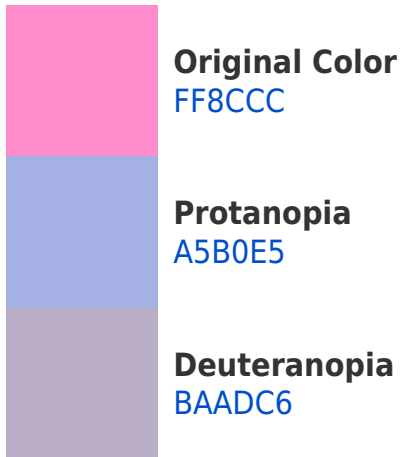


This preview shows how white text looks on a background with the Hex color FF8CCC.

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
FA95A0

Trichromacy



Original Color
FF8CCC



Protanomaly
C6A3DC



Deuteranomaly
D3A1C8



Tritanomaly
FC92B0

Monochromacy



Original Color
FF8CCC



Achromatopsia
B6B6B6



Achromatomaly
D1A7BE

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8CCC 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 #FF8CCC looks like.

```
.text, #text, p{  
    color:#FF8CCC  
}
```

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 #FF8CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8CCC
}
```

Border

The CSS property to change the border of an element to Hex FF8CCC 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
#FF8CCC }
```

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

```
.border{ border-color:#FF8CCC }
```

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

Here you see how a box with a 4 pixel #FF8CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8CCC; -webkit-box-shadow:4px 4px  
4px 4px #FF8CCC; box-shadow:4px 4px 4px  
4px #FF8CCC }
```

Background

The CSS property to change the background color of an element to Hex FF8CCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8CCC }
```

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

```
.background{ background-color:#FF8CCC }
```

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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