

Converting Colors

Hex(FF8CE7)

Have a look what the booklet for
Hex(FF8CE7) contains.

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Color

Hex(F8CE7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FF8CE7 |
| RGB | 255, 140, 231 |
| RGB Percent | 100%, 55%, 91% |
| CMY | 0.0000, 0.4510, 0.0941 |
| CMYK | 0.00, 0.45, 0.09, 0.00 |
| HSL | 313°, 100%, 77% |
| HSV | 313°, 45%, 100% |
| XYZ | 65.0419, 45.7857, 81.0107 |
| YIQ | 184.7590, 39.3290, 52.6810 |

Conversions

Conversions Part 2

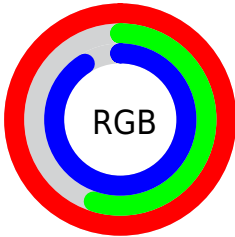
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 140, 231 |
| Decimal | 16747751 |
| CIE Lab | 73.41, 55.24, -27.08 |
| CIE LCh | 73, 61.519, 333.885 |
| Yxy | 45.7857, 0.3390, 0.2387 |
| Android (android.graphics.Color) | 4294937831 (0xFFFF8CE7) |
| YUV | 184.7590, 22.7968, 61.6014 |
| Hunter-Lab | 67.6651, 53.1660, -23.6182 |

Details

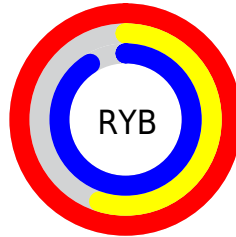
The Hex color **FF8CE7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8CFFA4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFC4FF**, and **C455AF** is the 20% darker color. If you saturate the color by 10%, you get **FF73E2**, and if you desaturate by 10%, it is **FFA6EC**.

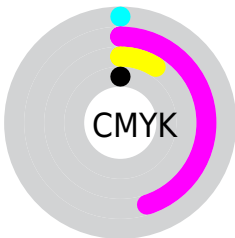
Distribution



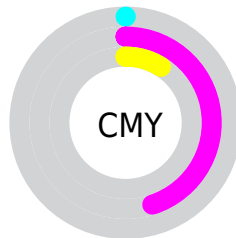
- Red (100%)
- Green (55%)
- Blue (91%)



- Red (100%)
- Yellow (55%)
- Blue (91%)



- Cyan (0%)
- Magenta (45%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF8CE7 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 FF8CE7 by changing the saturation by 10% instead.

 FF8CE7

 FF8CE7

FFFFFF

 E171CB

 FFC4FF

 C455AF

 FFE1FF

 A83A94

FFFEFF

 8C1B7A

 700061

 550049

 3C0032

 22001D

 000000

 FF8CE7

 FF8CE7

 FF73E2

 FFA6EC

 FF59DC

 FFBFF2

 FF40D7

 FFD9F7

 FF26D2

 FFF2FC

 FF0DCC

FFFFFF

 FF00CA

Harmonies

Analogous

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



C1A2FF



FF8CE7



FF81AF

Triad

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



FF8CE7



CCB43C



00CFF2

Complementary

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



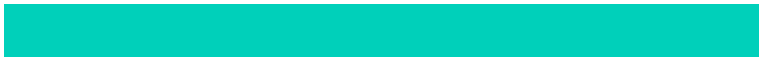
FF8CE7



8CFFA4

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.



00D0BA



FF8CE7



92C351

Square

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



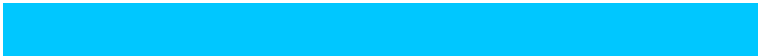
FF8CE7



FA9F4E



3BCC80



00C7FF

Rectangle

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



FF8CE7



FF868A



3BCC80



00D0E0

Sweetspot

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



FF8CE7



FFDBF8



A38CFF



806A7B



000000



808080

Same Dimension

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



FF8CE7



FF75E2



FF8CAF



80737D



BF0097



400032

Inverse Universe

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



FF8CE7



FF75E2



8CFFDD



80737D



BF0097



400032

Previews

White Background



This preview shows how the Hex color FF8CE7 looks on a white background.

Color Contrast Check

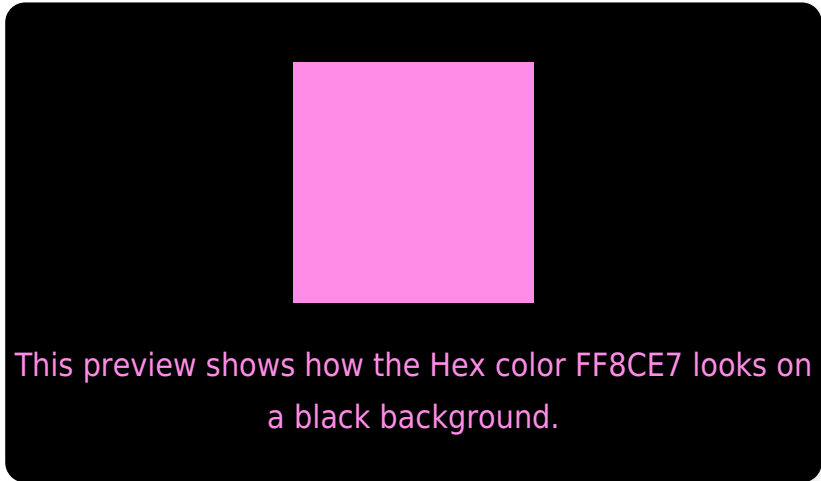
Large Text (above 18pt) WCAG AA × Fail

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 FF8CE7 Background



This preview shows how black text looks on a background with the Hex color FF8CE7.



This preview shows how white text looks on a background with the Hex color FF8CE7.

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
F79AA5

Trichromacy



Original Color
FF8CE7



Protanomaly
C1A4F6



Deuteranomaly
CDA4E3



Tritanomaly
FA95BD

Monochromacy



Original Color
FF8CE7



Achromatopsia
B9B9B9



Achromatomaly
D2A9CA

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8CE7 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 #FF8CE7 looks like.

```
.text, #text, p{  
    color:#FF8CE7  
}
```

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 #FF8CE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8CE7  
}
```

Border

The CSS property to change the border of an element to Hex FF8CE7 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  
#FF8CE7 }
```

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

```
.border{ border-color:#FF8CE7 }
```

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

Here you see how a box with a 4 pixel #FF8CE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8CE7; -webkit-box-shadow:4px 4px  
4px 4px #FF8CE7; box-shadow:4px 4px 4px  
4px #FF8CE7 }
```

Background

The CSS property to change the background color of an element to Hex FF8CE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8CE7 }
```

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

```
.background{ background-color:#FF8CE7 }
```

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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