

Converting Colors

Hex(FF8FD0)

Have a look what the booklet for
Hex(FF8FD0) contains.

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Color

Hex(F8FD0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FF8FD0 |
| RGB | 255, 143, 208 |
| RGB Percent | 100%, 56%, 82% |
| CMY | 0.0000, 0.4392, 0.1843 |
| CMYK | 0.00, 0.44, 0.18, 0.00 |
| HSL | 325°, 100%, 78% |
| HSV | 325°, 44%, 100% |
| XYZ | 62.4476, 45.4590, 65.1576 |
| YIQ | 183.8980, 45.8870, 43.9590 |

Conversions

Conversions Part 2

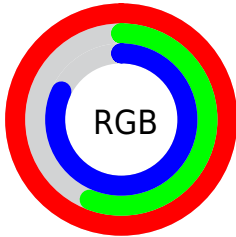
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 143, 208 |
| Decimal | 16748496 |
| CIE _{Lab} | 73.19, 50.22, -14.76 |
| CIE _{LCh} | 73, 52.343, 343.625 |
| Yxy | 45.4590, 0.3608, 0.2627 |
| Android (android.graphics.Color) | 4294938576 (0xFFFF8FD0) |
| YUV | 183.8980, 11.8823, 62.3565 |
| Hunter-Lab | 67.4233, 47.3364, -10.1013 |

Details

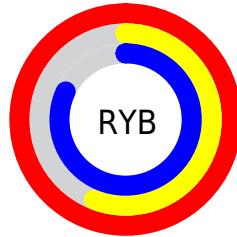
The Hex color **FF8FD0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FFFBE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFC7FF**, and **C4599A** is the 20% darker color. If you saturate the color by 10%, you get **FF76C5**, and if you desaturate by 10%, it is **FFA9DB**.

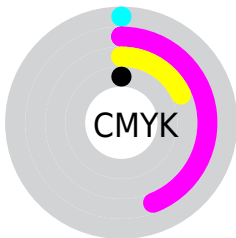
Distribution



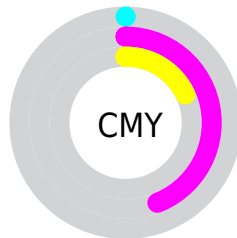
- Red (100%)
- Green (56%)
- Blue (82%)



- Red (100%)
- Yellow (56%)
- Blue (82%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF8FD0 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 FF8FD0 by changing the saturation by 10% instead.

 FF8FD0

 FF8FD0

FFFFFF

 E174B4

 FFC7FF

 C4599A

 FFE4FF

 A83E80

 8C2266

 70004E

 550037

 3C0022

 210008

 000000

 FF8FD0

 FF8FD0

 FF76C5

 FFA9DB

 FF5CBB

 FFC2E5

 FF42B0

 FFDCF0

 FF29A5

 FFF5FB

 FF109A

FFFFFF

 FF0094

Harmonies

Analogous

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



D49FFA



FF8FD0



FF8CA0

Triad

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



FF8FD0



BBB853



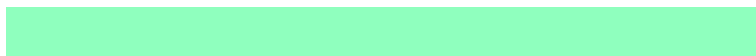
00C9F5

Complementary

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



FF8FD0



8FFFBE

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.



00CCC9



FF8FD0



86C46C

Square

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



FF8FD0



E6A856



38CA97



00C0FF

Rectangle

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



FF8FD0



FF9281



38CA97



00CBE7

Sweetspot

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



FF8FD0



FFDEF1



BE8FFF



806B77



000000



808080

Same Dimension

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



FF8FD0



FF78C6



FF8F98



80737A



BF006F



400025

Inverse Universe

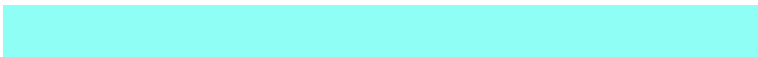
The Inverse Universe completely reimagines the original color for something new.



FF8FD0



FF78C6



8FFFF6



80737A



BF006F



400025

Previews

White Background



This preview shows how the Hex color FF8FD0 looks on a white background.

Color Contrast Check

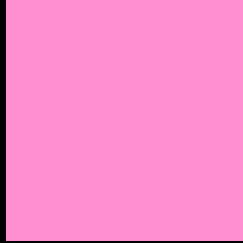
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FF8FD0 looks on a 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 FF8FD0 Background



This preview shows how black text looks on a background with the Hex color FF8FD0.

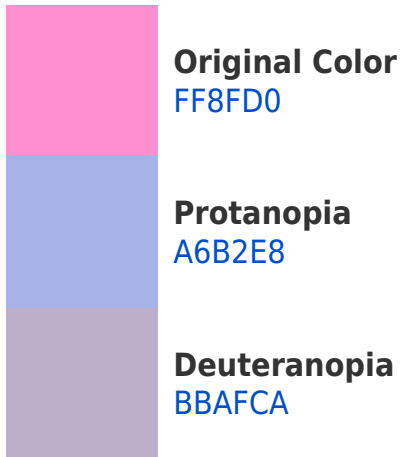


This preview shows how white text looks on a background with the Hex color FF8FD0.

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
FA98A3

Trichromacy



Original Color
FF8FD0



Protanomaly
C6A5DF



Deuteranomaly
D4A3CC



Tritanomaly
FC95B3

Monochromacy



Original Color
FF8FD0



Achromatopsia
B8B8B8



Achromatomaly
D2A9C1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8FD0 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 #FF8FD0 looks like.

```
.text, #text, p{  
    color:#FF8FD0  
}
```

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 #FF8FD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8FD0
}
```

Border

The CSS property to change the border of an element to Hex FF8FD0 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
#FF8FD0 }
```

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

```
.border{ border-color:#FF8FD0 }
```

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

Here you see how a box with a 4 pixel #FF8FD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8FD0; -webkit-box-shadow:4px 4px  
4px 4px #FF8FD0; box-shadow:4px 4px 4px  
4px #FF8FD0 }
```

Background

The CSS property to change the background color of an element to Hex FF8FD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8FD0 }
```

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

```
.background{ background-color:#FF8FD0 }
```

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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