

Converting Colors

Hex(FF8FD3)

Have a look what the booklet for
Hex(FF8FD3) contains.

Hex(FF8FD3)	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(F8FD3)

Conversions

Conversions Part 1

Format	Color
Hex	FF8FD3
RGB	255, 143, 211
RGB Percent	100%, 56%, 83%
CMY	0.0000, 0.4392, 0.1725
CMYK	0.00, 0.44, 0.17, 0.00
HSL	324°, 100%, 78%
HSV	324°, 44%, 100%
XYZ	62.8203, 45.6081, 67.1203
YIQ	184.2400, 44.9240, 44.8920

Conversions

Conversions Part 2

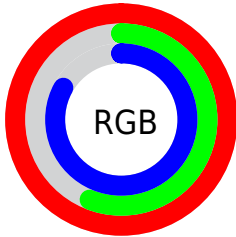
Format	Color
R _Y B	255, 143, 211
Decimal	16748499
CIE Lab	73.29, 50.66, -16.26
CIE LCh	73, 53.210, 342.202
Yxy	45.6081, 0.3579, 0.2598
Android (android.graphics.Color)	4294938579 (0xFFFF8FD3)
YUV	184.2400, 13.1927, 62.0565
Hunter-Lab	67.5337, 47.8578, -11.6534

Details

The Hex color **FF8FD3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8FFFBB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFC7FF**, and **C4599C** is the 20% darker color. If you saturate the color by 10%, you get **FF76C9**, and if you desaturate by 10%, it is **FFA9DD**.

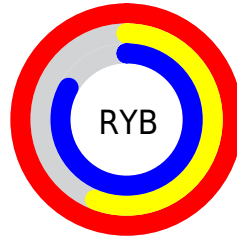
Distribution



Red (100%)

Green (56%)

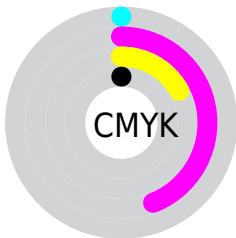
Blue (83%)



Red (100%)

Yellow (56%)

Blue (83%)

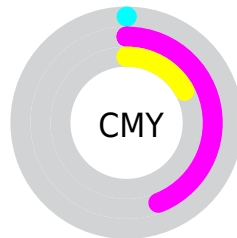


Cyan (0%)

Magenta (44%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (44%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF8FD3 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 FF8FD3 by changing the saturation by 10% instead.

 FF8FD3

 FF8FD3

FFFFFF

 E174B7

 FFC7FF

 C4599C

 FFE4FF

 A83E82

 8C2169

 700051

 55003A

 3C0024

 21000C

 000000

 FF8FD3

 FF8FD3

 FF76C9

 FFA9DD

 FF5CBF

 FFC2E7

 FF42B5

 FFDCF1

 FF29AB

 FFF5FB

 FF10A1

FFFFFF

 FF009B

Harmonies

Analogous

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



D29FFD



FF8FD3



FF8BA2

Triad

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



FF8FD3



BEB851



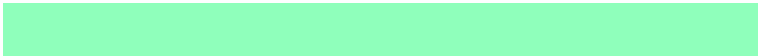
00CAF4

Complementary

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



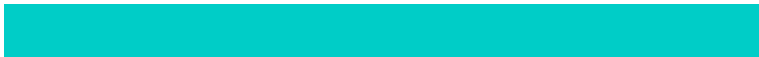
FF8FD3



8FFFBB

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.



00CDC7



FF8FD3



88C469

Square

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



FF8FD3



E9A756



3ACB94



00C1FF

Rectangle

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



FF8FD3



FF9183



3ACB94



00CCE7

Sweetspot

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



FF8FD3



FFDEF2



BA8FFF



806B77



000000



808080

Same Dimension

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



FF8FD3



FF78CA



FF8F9C



80737A



BF0074



400027

Inverse Universe

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



FF8FD3



FF78CA



8FFFF2



80737A



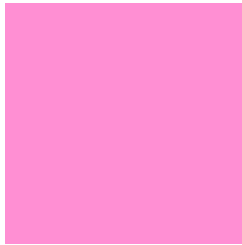
BF0074



400027

Previews

White Background



This preview shows how the Hex color FF8FD3 looks on a white background.

Color Contrast Check

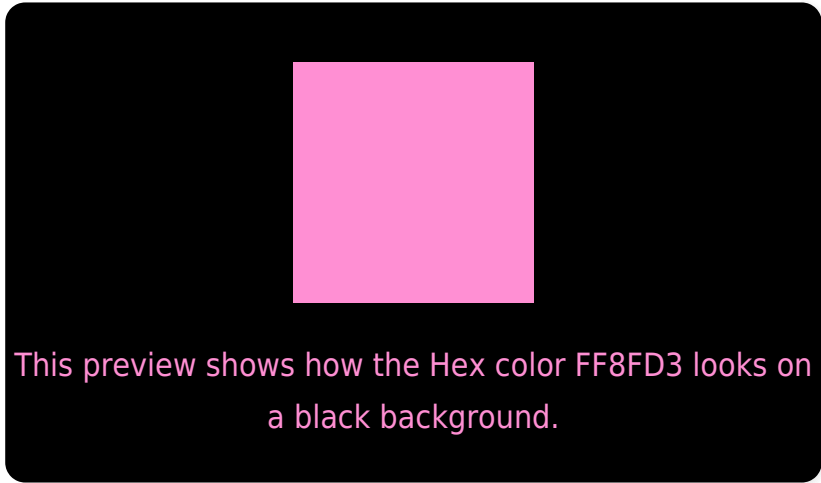
Large Text (above 18pt) WCAG AA × Fail

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 FF8FD3 Background



This preview shows how black text looks on a background with the Hex color FF8FD3.

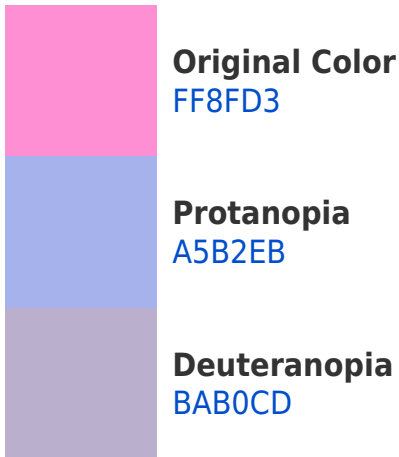


This preview shows how white text looks on a background with the Hex color FF8FD3.

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
FA98A4

Trichromacy



Original Color
FF8FD3



Protanomaly
C6A5E2



Deuteranomaly
D3A4CF

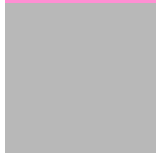


Tritanomaly
FC95B5

Monochromacy



Original Color
FF8FD3



Achromatopsia
B8B8B8



Achromatomaly
D2A9C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8FD3 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 #FF8FD3 looks like.

```
.text, #text, p{  
    color:#FF8FD3  
}
```

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 #FF8FD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8FD3  
}
```

Border

The CSS property to change the border of an element to Hex FF8FD3 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  
#FF8FD3 }
```

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

```
.border{ border-color:#FF8FD3 }
```

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

Here you see how a box with a 4 pixel #FF8FD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8FD3; -webkit-box-shadow:4px 4px  
4px 4px #FF8FD3; box-shadow:4px 4px 4px  
4px #FF8FD3 }
```

Background

The CSS property to change the background color of an element to Hex FF8FD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8FD3 }
```

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

```
.background{ background-color:#FF8FD3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor