

Converting Colors

Hex(FF8CD5)

Have a look what the booklet for
Hex(FF8CD5) contains.

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Color

Hex(F8CD5)

Conversions

Conversions Part 1

Format	Color
Hex	FF8CD5
RGB	255, 140, 213
RGB Percent	100%, 55%, 84%
CMY	0.0000, 0.4510, 0.1647
CMYK	0.00, 0.45, 0.16, 0.00
HSL	322°, 100%, 77%
HSV	322°, 45%, 100%
XYZ	62.6283, 44.8203, 68.3011
YIQ	182.7070, 45.1070, 47.0830

Conversions

Conversions Part 2

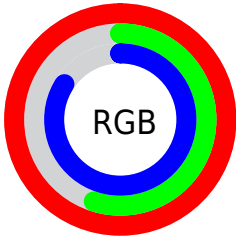
Format	Color
R _Y B	255, 140, 213
Decimal	16747733
CIE Lab	72.77, 52.45, -18.15
CIE LCh	73, 55.499, 340.913
Yxy	44.8203, 0.3563, 0.2550
Android (android.graphics.Color)	4294937813 (0xFFFF8CD5)
YUV	182.7070, 14.9344, 63.4010
Hunter-Lab	66.9479, 49.8239, -13.6248

Details

The Hex color **FF8CD5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CFFB6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFC4FF**, and **C4569E** is the 20% darker color. If you saturate the color by 10%, you get **FF73CC**, and if you desaturate by 10%, it is **FFA6DE**.

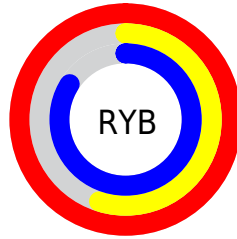
Distribution



Red (100%)

Green (55%)

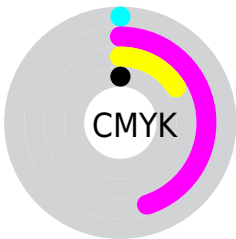
Blue (84%)



Red (100%)

Yellow (55%)

Blue (84%)

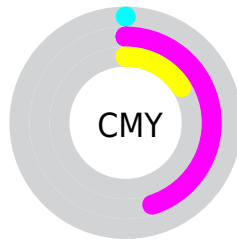


Cyan (0%)

Magenta (45%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF8CD5 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 FF8CD5 by changing the saturation by 10% instead.

 FF8CD5

 FF8CD5

FFFFFF

 E171B9

 FFC4FF

 C4569E

 FFE1FF

 A73A84

FFFEFF

 8B1C6B

 700052

 55003B

 3C0025

 21000E

 000000

 FF8CD5

 FF8CD5

 FF73CC

 FFA6DE

 FF59C2

 FFBFE8

 FF40B9

 FFD9F1

 FF26B0

 FFF2FA

 FF0DA6

FFFFFF

 FF00A2

Harmonies

Analogous

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



CE9EFF



FF8CD5



FF87A2

Triad

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



FF8CD5



BEB64A



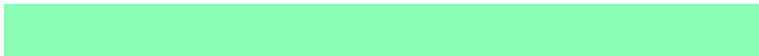
00CAF4

Complementary

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



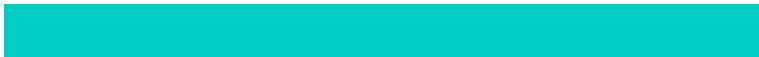
FF8CD5



8CFFB6

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.



00CCC4



FF8CD5



87C263

Square

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



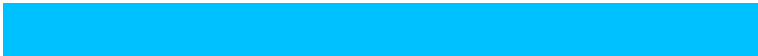
FF8CD5



EBA451



32CA90



00C1FF

Rectangle

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



FF8CD5



FF8D81



32CA90



00CBE5

Sweetspot

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



FF8CD5



FFDBF2



B48CFF



806A78



000000



808080

Same Dimension

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



FF8CD5



FF75CD



FF8C9D



80737B



BF0079



400028

Inverse Universe

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



FF8CD5



FF75CD



8CFFEE



80737B



BF0079



400028

Previews

White Background



This preview shows how the Hex color FF8CD5 looks on a white background.

Color Contrast Check

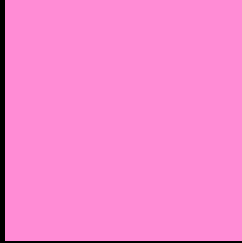
Large Text (above 18pt) WCAG AA × Fail

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 FF8CD5 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 FF8CD5 Background



This preview shows how black text looks on a background with the Hex color FF8CD5.



This preview shows how white text looks on a background with the Hex color FF8CD5.

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
F996A2

Trichromacy



Original Color
FF8CD5



Protanomaly
C4A4E6



Deuteranomaly
D1A2D1



Tritanomaly
FB92B5

Monochromacy



Original Color
FF8CD5



Achromatopsia
B7B7B7



Achromatomaly
D1A7C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF8CD5 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 #FF8CD5 looks like.

```
.text, #text, p{  
    color:#FF8CD5  
}
```

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 #FF8CD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF8CD5
}
```

Border

The CSS property to change the border of an element to Hex FF8CD5 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
#FF8CD5 }
```

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

```
.border{ border-color:#FF8CD5 }
```

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

Here you see how a box with a 4 pixel #FF8CD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF8CD5; -webkit-box-shadow:4px 4px  
4px 4px #FF8CD5; box-shadow:4px 4px 4px  
4px #FF8CD5 }
```

Background

The CSS property to change the background color of an element to Hex FF8CD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF8CD5 }
```

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

```
.background{ background-color:#FF8CD5 }
```

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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