

Converting Colors

Hex(FF7ADF)

Have a look what the booklet for
Hex(FF7ADF) contains.

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Color

Hex(F77ADF)

Conversions

Conversions Part 1

Format	Color
Hex	FF7ADF
RGB	255, 122, 223
RGB Percent	100%, 48%, 87%
CMY	0.0000, 0.5216, 0.1255
CMYK	0.00, 0.52, 0.13, 0.00
HSL	314°, 100%, 74%
HSV	314°, 52%, 100%
XYZ	61.5188, 40.5068, 74.3882
YIQ	173.2810, 46.8470, 59.6070

Conversions

Conversions Part 2

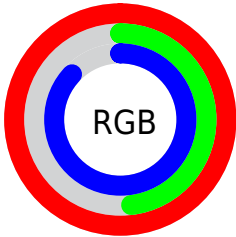
Format	Color
R _Y B	255, 122, 223
Decimal	16743135
CIE Lab	69.83, 62.55, -28.17
CIE LCh	70, 68.604, 335.759
Yxy	40.5068, 0.3487, 0.2296
Android (android.graphics.Color)	4294933215 (0xFFFF7ADF)
YUV	173.2810, 24.5115, 71.6676
Hunter-Lab	63.6449, 61.1584, -24.7467

Details

The Hex color **FF7ADF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **7AFF9A**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFB3FF**, and **C441A8** is the 20% darker color. If you saturate the color by 10%, you get **FF61D9**, and if you desaturate by 10%, it is **FF94E5**.

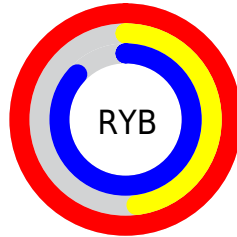
Distribution



Red (100%)

Green (48%)

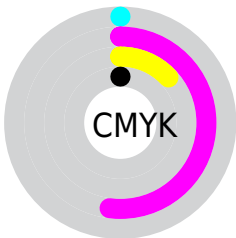
Blue (87%)



Red (100%)

Yellow (48%)

Blue (87%)

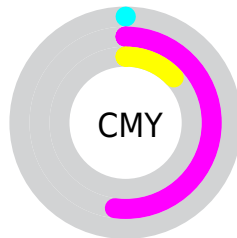


Cyan (0%)

Magenta (52%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7ADF 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 FF7ADF by changing the saturation by 10% instead.

 FF7ADF

 FF7ADF

FFFFFF

 E15EC3

 FFB3FF

 C441A8

 FFD0FF

 A7208D

 FFEDFF

 8A0073

 6E005A

 530042

 3B002C

 1B0016

 000000

 FF7ADF

 FF7ADF

 FF61D9

 FF94E5

 FF47D3

 FFADEB

 FF2ECD

 FFC7F1

 FF14C6

 FFE0F8

 FF00C2

 FFFAFE

 FFFFFFFF

Harmonies

Analogous

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



BC95FF



FF7ADF



FF6EA1

Triad

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



FF7ADF



BFAC1A



00C7F2

Complementary

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



FF7ADF



7AFF9A

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.



00C8B5



FF7ADF



7EBB3C

Square

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



FF7ADF



F29534



00C575



00BFFF

Rectangle

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



FF7ADF



FF7478



00C575



00C8DF

Sweetspot

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



FF7ADF



FFD6F5



997AFF



80677A



000000



808080

Same Dimension

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



FF7ADF



FF5ED8



FF7A9D



80737C



BF0091



400030

Inverse Universe

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



FF7ADF



FF5ED8



7AFFDC



80737C



BF0091



400030

Previews

White Background



This preview shows how the Hex color FF7ADF looks on a white background.

Color Contrast Check

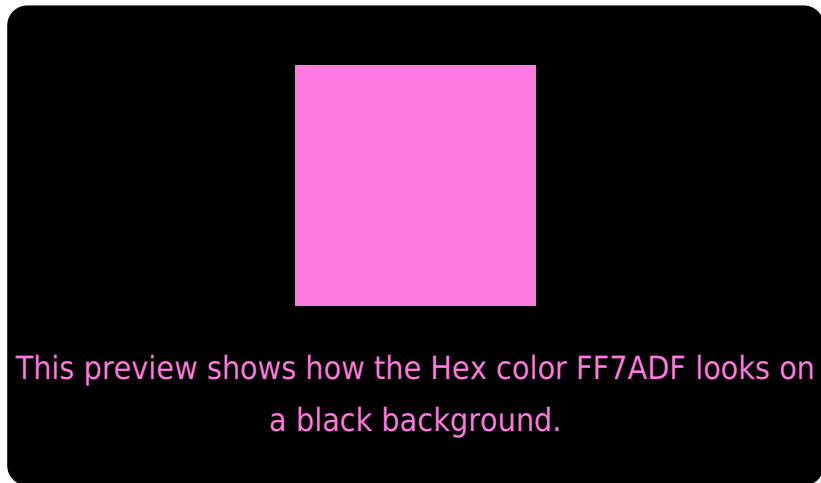
Large Text (above 18pt) WCAG AA × Fail

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 FF7ADF Background



This preview shows how black text looks on a background with the Hex color FF7ADF.



This preview shows how white text looks on a background with the Hex color FF7ADF.

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
F78B95

Trichromacy



Original Color
FF7ADF



Protanomaly
B697F3



Deuteranomaly
C697DA



Tritanomaly
FA85B0

Monochromacy



Original Color
FF7ADF



Achromatopsia
ADADAD



Achromatomaly
CB9ABF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7ADF 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 #FF7ADF looks like.

```
.text, #text, p{  
    color:#FF7ADF  
}
```

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 #FF7ADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7ADF
}
```

Border

The CSS property to change the border of an element to Hex FF7ADF 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
#FF7ADF }
```

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

```
.border{ border-color:#FF7ADF }
```

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

Here you see how a box with a 4 pixel #FF7ADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7ADF; -webkit-box-shadow:4px 4px  
4px 4px #FF7ADF; box-shadow:4px 4px 4px  
4px #FF7ADF }
```

Background

The CSS property to change the background color of an element to Hex FF7ADF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7ADF }
```

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

```
.background{ background-color:#FF7ADF }
```

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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