

Converting Colors

Hex(FF7DA9)

Have a look what the booklet for
Hex(FF7DA9) contains.

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Color

Hex(F77DA9)

Conversions

Conversions Part 1

Format	Color
Hex	FF7DA9
RGB	255, 125, 169
RGB Percent	100%, 49%, 66%
CMY	0.0000, 0.5098, 0.3373
CMYK	0.00, 0.51, 0.34, 0.00
HSL	340°, 100%, 75%
HSV	340°, 51%, 100%
XYZ	55.7350, 38.7918, 42.0861
YIQ	168.8860, 63.3560, 41.2440

Conversions

Conversions Part 2

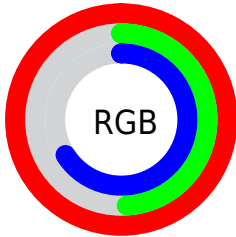
Format	Color
RYB	255, 125, 169
Decimal	16743849
CIELab	68.60, 53.85, 0.17
CIElCh	69, 53.849, 0.186
Yxy	38.7918, 0.4080, 0.2840
Android (android.graphics.Color)	4294933929 (0xFFFF7DA9)
YUV	168.8860, 0.0562, 75.5220
Hunter-Lab	62.2831, 50.7384, 3.5345

Details

The Hex color **FF7DA9** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7DFFD3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB5E0**, and **C34675** is the 20% darker color. If you saturate the color by 10%, you get **FF6498**, and if you desaturate by 10%, it is **FF97BA**.

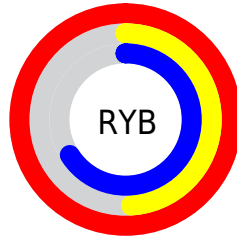
Distribution



Red (100%)

Green (49%)

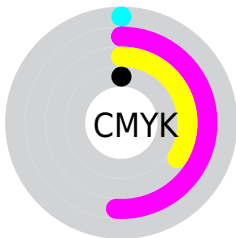
Blue (66%)



Red (100%)

Yellow (49%)

Blue (66%)

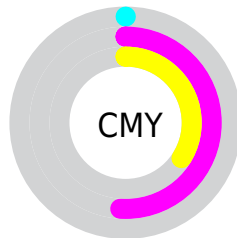


Cyan (0%)

Magenta (51%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7DA9 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 FF7DA9 by changing the saturation by 10% instead.

 FF7DA9

 FF7DA9

FFFFFF

 E1628F

 FFB5E0

 C34675

 FFD1FD

 A6295D

 FFEFFF

 890045

 6C002F

 50001A

 380002

 0C0000

 000000

 FF7DA9

 FF7DA9

 FF6498

 FF97BA

 FF4A87

 FFB0CB

 FF3176

 FFCADC

 FF1766

 FFE3EC

 FF0056

 FFFDFD

FFFFFF

Harmonies

Analogous

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



E387D9



FF7DA9



FF8279

Triad

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



FF7DA9



91B34F



00B9FB

Complementary

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



FF7DA9



7DFFD3

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.



00BFD7



FF7DA9



50BC75

Square

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



FF7DA9



C3A541



00BFA6



45ACFF

Rectangle

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



FF7DA9



F38D5E



00BFA6



00BBF1

Sweetspot

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



FF7DA9



FFD9E6



D27DFF



806970



000000



808080

Same Dimension

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



FF7DA9



FF6398



FF917D



807377



BF0041



400016

Inverse Universe

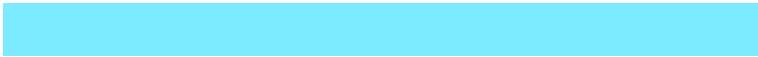
The Inverse Universe completely reimagines the original color for something new.



FF7DA9



FF6398



7DEBFF



807377



BF0041



400016

Previews

White Background



This preview shows how the Hex color FF7DA9 looks on a white background.

Color Contrast Check

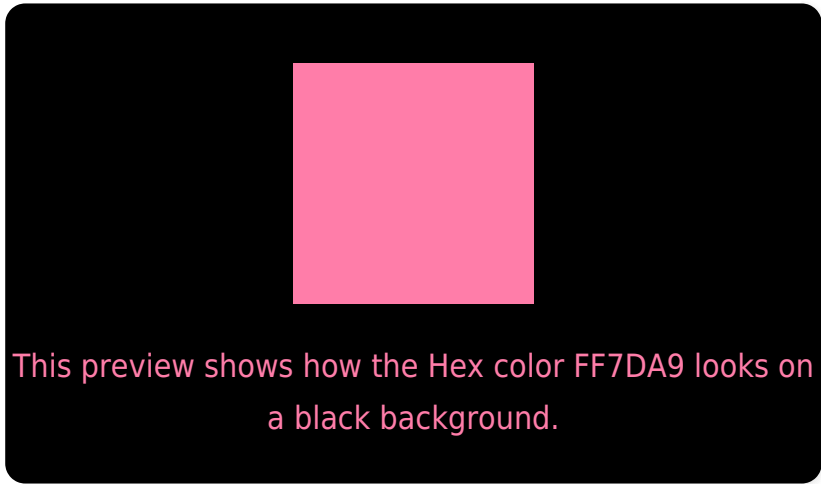
Large Text (above 18pt) WCAG AA × Fail

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 FF7DA9 Background



This preview shows how black text looks on a background with the Hex color FF7DA9.



This preview shows how white text looks on a background with the Hex color FF7DA9.

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



Original Color
FF7DA9

Protanopia
A3A6C2

Deuteranopia
BAA2A3



Tritanopia
FD828C

Trichromacy



Original Color
FF7DA9



Protanomaly
C497B9



Deuteranomaly
D395A5



Tritanomaly
FE8097

Monochromacy



Original Color
FF7DA9



Achromatopsia
A9A9A9



Achromatomaly
C899A9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7DA9 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 #FF7DA9 looks like.

```
.text, #text, p{  
    color:#FF7DA9  
}
```

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 #FF7DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7DA9
}
```

Border

The CSS property to change the border of an element to Hex FF7DA9 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
#FF7DA9 }
```

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

```
.border{ border-color:#FF7DA9 }
```

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

Here you see how a box with a 4 pixel #FF7DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7DA9; -webkit-box-shadow:4px 4px  
4px 4px #FF7DA9; box-shadow:4px 4px 4px  
4px #FF7DA9 }
```

Background

The CSS property to change the background color of an element to Hex FF7DA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7DA9 }
```

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

```
.background{ background-color:#FF7DA9 }
```

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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