

Converting Colors

Hex(FF7FA1)

Have a look what the booklet for
Hex(FF7FA1) contains.

Hex(FF7FA1)	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(F77FA1)

Conversions

Conversions Part 1

Format	Color
Hex	FF7FA1
RGB	255, 127, 161
RGB Percent	100%, 50%, 63%
CMY	0.0000, 0.5020, 0.3686
CMYK	0.00, 0.50, 0.37, 0.00
HSL	344°, 100%, 75%
HSV	344°, 50%, 100%
XYZ	55.2624, 39.0120, 38.3356
YIQ	169.1480, 65.3740, 37.7100

Conversions

Conversions Part 2

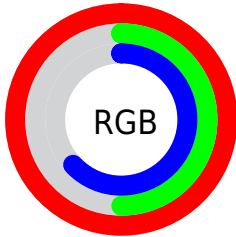
Format	Color
R_{YB}	255, 127, 161
Decimal	16744353
CIE _{Lab}	68.76, 51.97, 4.91
CIE _{LCh}	69, 52.205, 5.400
Yxy	39.0120, 0.4167, 0.2942
Android (android.graphics.Color)	4294934433 (0xFFFF7FA1)
YUV	169.1480, -4.0170, 75.2922
Hunter-Lab	62.4595, 48.6274, 7.3314

Details

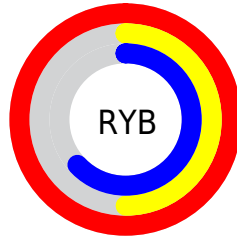
The Hex color **FF7FA1** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7FFFDD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB7D8**, and **C3496E** is the 20% darker color. If you saturate the color by 10%, you get **FF668E**, and if you desaturate by 10%, it is **FF99B4**.

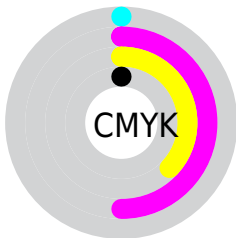
Distribution



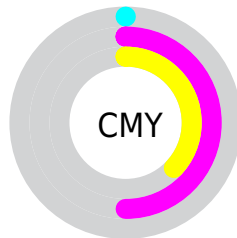
- Red (100%)
- Green (50%)
- Blue (63%)



- Red (100%)
- Yellow (50%)
- Blue (63%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7FA1 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 FF7FA1 by changing the saturation by 10% instead.

 FF7FA1

 FF7FA1

FFFFFF

 E16487

 FFB7D8

 C3496E

 FFD3F4

 A52C55

 FFF0FF

 88063E

 6C0029

 500014

 370002

 090000

 000000

 FF7FA1

 FF7FA1

 FF668E

 FF99B4

 FF4C7C

 FFB2C6

 FF3369

 FFCCD9

 FF1956

 FFE5EC

 FF0044

FFFFFF

Harmonies

Analogous

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



E986D0



FF7FA1



FB8774

Triad

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



FF7FA1



89B557



00B7FD

Complementary

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



FF7FA1



7FFFDD

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.



00BEDD



FF7FA1



46BD7F

Square

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



FF7FA1



BBA845



00C0AF



62AAFF

Rectangle

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



FF7FA1



ED915B



00C0AF



00BAF5

Sweetspot

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



FF7FA1



FFD9E3



DD7FFF



80696F



000000



808080

Same Dimension

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



FF7FA1



FF668F



FF9D7F



807376



BF0033



400011

Inverse Universe

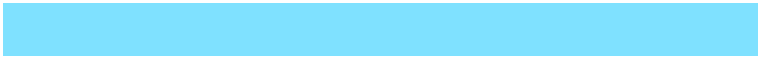
The Inverse Universe completely reimagines the original color for something new.



FF7FA1



FF668F



7FE1FF



807376



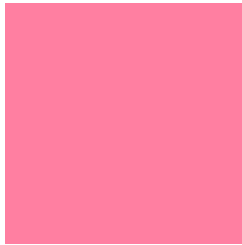
BF0033



400011

Previews

White Background



This preview shows how the Hex color FF7FA1 looks on a white background.

Color Contrast Check

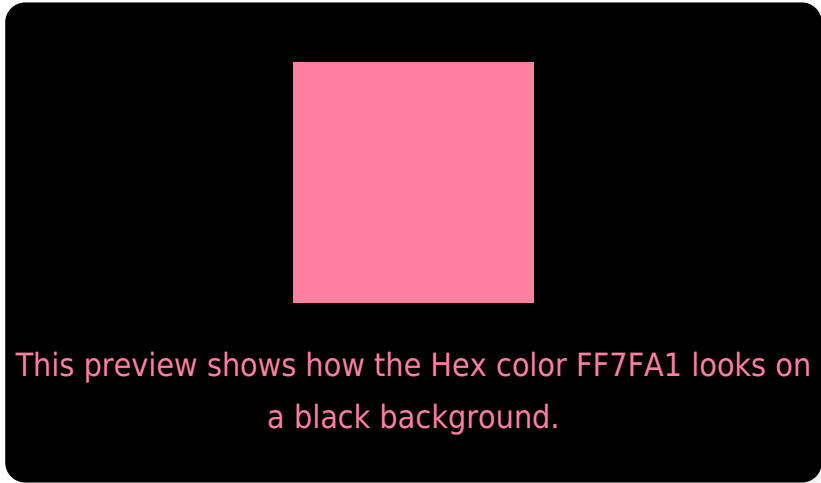
Large Text (above 18pt) WCAG AA × Fail

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 FF7FA1 Background



This preview shows how black text looks on a background with the Hex color FF7FA1.

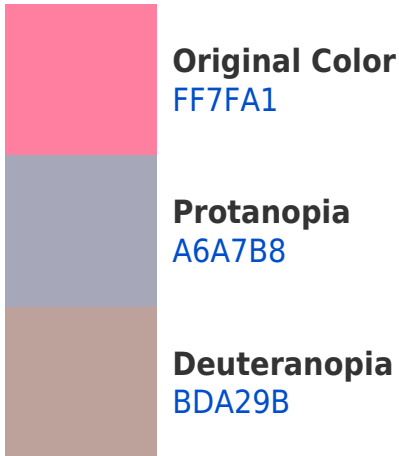



This preview shows how white text looks on a background with the Hex color FF7FA1.

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
FD838C

Trichromacy



Original Color
FF7FA1



Protanomaly
C698B0



Deuteranomaly
D5959D



Tritanomaly
FE8294

Monochromacy



Original Color
FF7FA1



Achromatopsia
A9A9A9



Achromatomaly
C89AA6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7FA1 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 #FF7FA1 looks like.

```
.text, #text, p{  
    color:#FF7FA1  
}
```

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 #FF7FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7FA1
}
```

Border

The CSS property to change the border of an element to Hex FF7FA1 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
#FF7FA1 }
```

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

```
.border{ border-color:#FF7FA1 }
```

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

Here you see how a box with a 4 pixel #FF7FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7FA1; -webkit-box-shadow:4px 4px  
4px 4px #FF7FA1; box-shadow:4px 4px 4px  
4px #FF7FA1 }
```

Background

The CSS property to change the background color of an element to Hex FF7FA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7FA1 }
```

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

```
.background{ background-color:#FF7FA1 }
```

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