

Converting Colors

Hex(FF7BA3)

Have a look what the booklet for
Hex(FF7BA3) contains.

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Color

Hex(F77BA3)

Conversions

Conversions Part 1

Format	Color
Hex	FF7BA3
RGB	255, 123, 163
RGB Percent	100%, 48%, 64%
CMY	0.0000, 0.5176, 0.3608
CMYK	0.00, 0.52, 0.36, 0.00
HSL	342°, 100%, 74%
HSV	342°, 52%, 100%
XYZ	54.9338, 38.0703, 39.1033
YIQ	167.0280, 65.8320, 40.4240

Conversions

Conversions Part 2

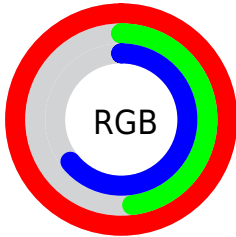
Format	Color
R_{YB}	255, 123, 163
Decimal	16743331
CIE _{Lab}	68.07, 54.11, 2.79
CIE _{LCh}	68, 54.180, 2.953
Yxy	38.0703, 0.4158, 0.2882
Android (android.graphics.Color)	4294933411 (0xFFFF7BA3)
YUV	167.0280, -1.9858, 77.1514
Hunter-Lab	61.7011, 50.9455, 5.6155

Details

The Hex color **FF7BA3** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7BFFD7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB3DA**, and **C34470** is the 20% darker color. If you saturate the color by 10%, you get **FF6291**, and if you desaturate by 10%, it is **FF95B5**.

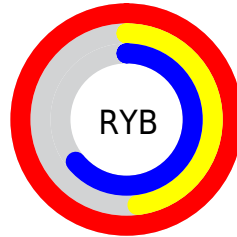
Distribution



Red (100%)

Green (48%)

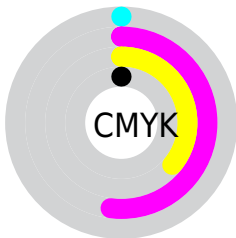
Blue (64%)



Red (100%)

Yellow (48%)

Blue (64%)

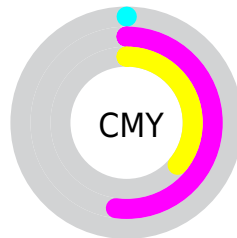


Cyan (0%)

Magenta (52%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7BA3 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 FF7BA3 by changing the saturation by 10% instead.

 FF7BA3

 FF7BA3

FFFFFF

 E16089


 FFB3DA

 C34470

 FFCFF6

 A52657

 FFEDFF

 880040

 6C002A

 500016

 360002

 070000

 000000

 FF7BA3

 FF7BA3

 FF6291

 FF95B5

 FF487F

 FFAEC7

 FF2F6E

 FFC8D8

 FF155C

 FFE1EA

 FF004D

 FFFBFC

FFFFFF

Harmonies

Analogous

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



E684D3



FF7BA3



FD8273

Triad

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



FF7BA3



8BB250



00B7FC

Complementary

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



FF7BA3



7BFFD7

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.



00BDDA



FF7BA3



45BB77

Square

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



FF7BA3



BDA53F



00BEA9



50AAFF

Rectangle

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



FF7BA3



EF8D59



00BEA9



00B9F3

Sweetspot

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



FF7BA3



FFD6E3



D57BFF



80676F



000000



808080

Same Dimension

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



FF7BA3



FF6191



FF937B



807377



BF003A



400013

Inverse Universe

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



FF7BA3



FF6191



7BE7FF



807377



BF003A



400013

Previews

White Background



This preview shows how the Hex color FF7BA3 looks on a white background.

Color Contrast Check

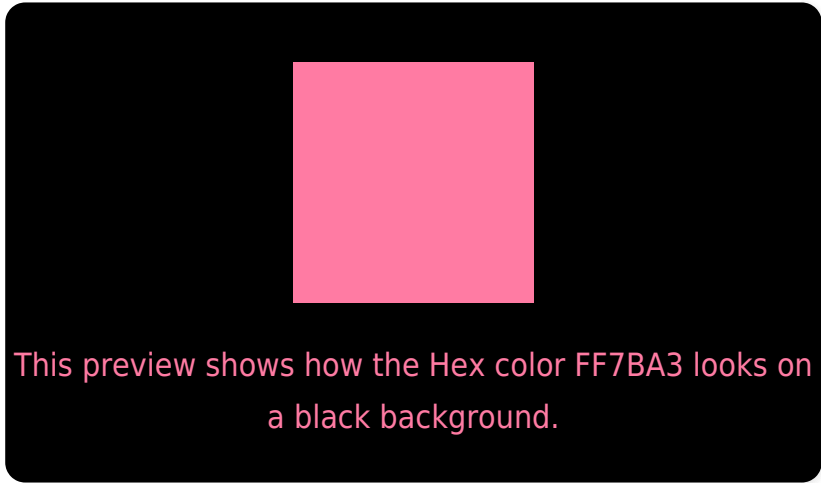
Large Text (above 18pt) WCAG AA × Fail

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 FF7BA3 Background



This preview shows how black text looks on a background with the Hex color FF7BA3.



This preview shows how white text looks on a background with the Hex color FF7BA3.

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
FF7BA3

Protanopia
A3A5BC

Deuteranopia
BAA19D

Trichromacy



Original Color
FF7BA3



Protanomaly
C496B3



Deuteranomaly
D3939F



Tritanomaly
FE7E92

Monochromacy



Original Color
FF7BA3



Achromatopsia
A7A7A7



Achromatomaly
C797A6

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7BA3 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 #FF7BA3 looks like.

```
.text, #text, p{  
    color:#FF7BA3  
}
```

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 #FF7BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7BA3
}
```

Border

The CSS property to change the border of an element to Hex FF7BA3 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
#FF7BA3 }
```

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

```
.border{ border-color:#FF7BA3 }
```

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

Here you see how a box with a 4 pixel #FF7BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7BA3; -webkit-box-shadow:4px 4px  
4px 4px #FF7BA3; box-shadow:4px 4px 4px  
4px #FF7BA3 }
```

Background

The CSS property to change the background color of an element to Hex FF7BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7BA3 }
```

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

```
.background{ background-color:#FF7BA3 }
```

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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