

Converting Colors

Hex(FA7FAF)

Have a look what the booklet for
Hex(FA7FAF) contains.

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Color

Hex(FA7FAF)

Conversions

Conversions Part 1

Format	Color
Hex	FA7FAF
RGB	250, 127, 175
RGB Percent	98%, 50%, 69%
CMY	0.0196, 0.5020, 0.3137
CMYK	0.00, 0.49, 0.30, 0.02
HSL	337°, 92%, 74%
HSV	337°, 49%, 98%
XYZ	54.7516, 38.5979, 45.1219
YIQ	169.2490, 57.9000, 41.0040

Conversions

Conversions Part 2

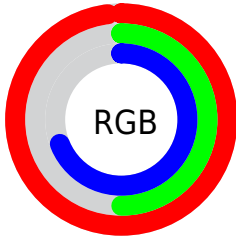
Format	Color
R_{YB}	250, 127, 175
Decimal	16416687
CIE _{Lab}	68.46, 51.98, -3.49
CIE _{LCh}	68, 52.098, 356.158
Yxy	38.5979, 0.3954, 0.2787
Android (android.graphics.Color)	4294606767 (0xFFFA7FAF)
YUV	169.2490, 2.8352, 70.8186
Hunter-Lab	62.1272, 48.5862, 0.4278

Details

The Hex color **FA7FAF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **7FFACA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFB7E6**, and **BF497B** is the 20% darker color. If you saturate the color by 10%, you get **FA66A0**, and if you desaturate by 10%, it is **FA98BE**.

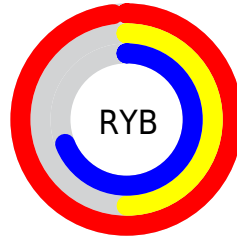
Distribution



Red (98%)

Green (50%)

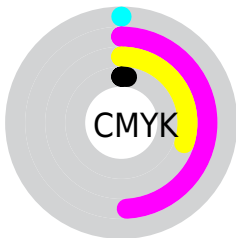
Blue (69%)



Red (98%)

Yellow (50%)

Blue (69%)

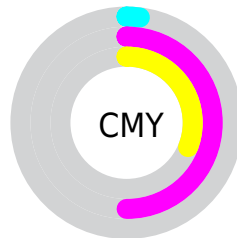


Cyan (0%)

Magenta (49%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (50%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA7FAF 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 FA7FAF by changing the saturation by 10% instead.

 FA7FAF

 FA7FAF

FFFFFF

 DC6494

 FFB7E6

 BF497B

 FFD3FF

 A22C62

 FFF0FF

 85074A

 690034

 4E001F

 360004

 060000

 000000

 FA7FAF

 FA7FAF

 FA66A0

 FA98BE

 FA4D91

 FAB1CD

 FA3481

 FACADD

 FA1B72

 FAE3EC

 FA0263

 FAFCFB

 FA0062

 FAFFFF

Harmonies

Analogous

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



DB8BDC



FA7FAF



FE8280

Triad

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



FA7FAF



99B14E



00B9F4

Complementary

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



FA7FAF



7FFACA

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.



00BECF



FA7FAF



5EBA70

Square

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



FA7FAF



C7A246



00BE9F



37AEFF

Rectangle

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



FA7FAF



F38B65



00BE9F



00BBEA

Sweetspot

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



FA7FAF



FFD9E8



C97FFA



806972



000000



808080

Same Dimension

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



FA7FAF



FF69A3



FA8B7F



7D7075



BD004A



3D0018

Inverse Universe

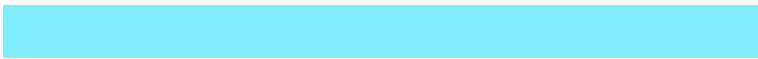
The Inverse Universe completely reimagines the original color for something new.



FA7FAF



FF69A3



7FEEFA



7D7075



BD004A



3D0018

Previews

White Background



This preview shows how the Hex color FA7FAF looks on a white background.

Color Contrast Check

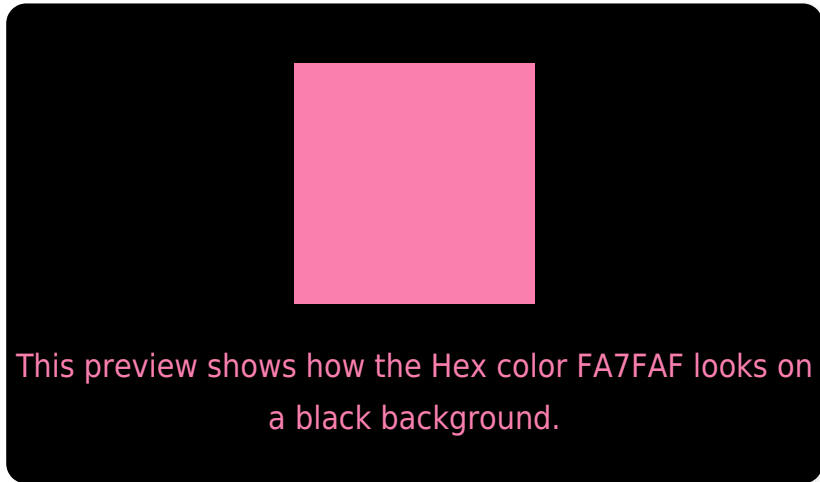
Large Text (above 18pt) WCAG AA × Fail

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 FA7FAF Background



This preview shows how black text looks on a background with the Hex color FA7FAF.

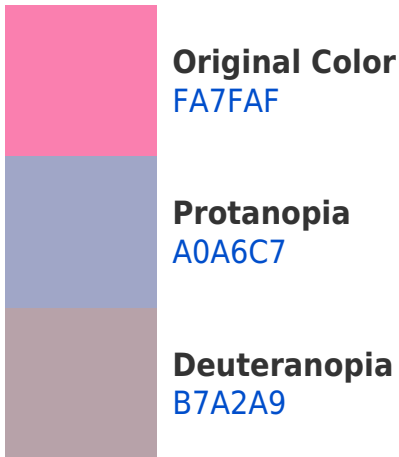


This preview shows how white text looks on a background with the Hex color FA7FAF.

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
F7858F

Trichromacy



Original Color
FA7FAF



Protanomaly
C198BE



Deuteranomaly
CF95AB



Tritanomaly
F8839B

Monochromacy



Original Color
FA7FAF



Achromatopsia
A9A9A9



Achromatomaly
C69AAB

CSS Examples

Text

The CSS property to change the color of the text to Hex FA7FAF 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 #FA7FAF looks like.

```
.text, #text, p{  
    color:#FA7FAF  
}
```

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 #FA7FAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7FAF
}
```

Border

The CSS property to change the border of an element to Hex FA7FAF 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
#FA7FAF }
```

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

```
.border{ border-color:#FA7FAF }
```

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

Here you see how a box with a 4 pixel #FA7FAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7FAF; -webkit-box-shadow:4px 4px  
4px 4px #FA7FAF; box-shadow:4px 4px 4px  
4px #FA7FAF }
```

Background

The CSS property to change the background color of an element to Hex FA7FAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7FAF }
```

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

```
.background{ background-color:#FA7FAF }
```

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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