

Converting Colors

Hex(FF7EAF)

Have a look what the booklet for
Hex(FF7EAF) contains.

Hex(FF7EAF)	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(**FF7EAF**)

Conversions

Conversions Part 1

Format	Color
Hex	FF7EAF
RGB	255, 126, 175
RGB Percent	100%, 49%, 69%
CMY	0.0000, 0.5059, 0.3137
CMYK	0.00, 0.51, 0.31, 0.00
HSL	337°, 100%, 75%
HSV	337°, 51%, 100%
XYZ	56.4387, 39.2769, 45.1640
YIQ	170.1570, 61.1550, 42.5870

Conversions

Conversions Part 2

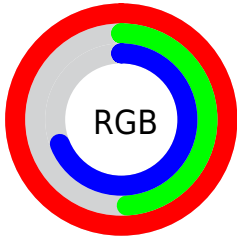
Format	Color
R _{YB}	255, 126, 175
Decimal	16744111
CIE Lab	68.95, 54.09, -2.69
CIE LCh	69, 54.155, 357.155
Yxy	39.2769, 0.4006, 0.2788
Android (android.graphics.Color)	4294934191 (0xFFFF7EAF)
YUV	170.1570, 2.3876, 74.4073
Hunter-Lab	62.6712, 51.0738, 1.1426

Details

The Hex color **FF7EAF** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **7EFFCE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB6E6**, and **C3477B** is the 20% darker color. If you saturate the color by 10%, you get **FF659F**, and if you desaturate by 10%, it is **FF98BF**.

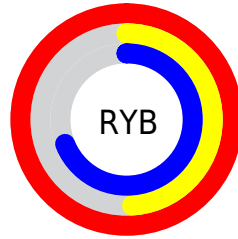
Distribution



Red (100%)

Green (49%)

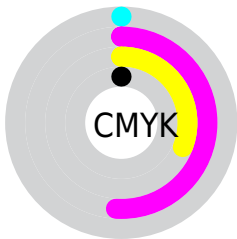
Blue (69%)



Red (100%)

Yellow (49%)

Blue (69%)

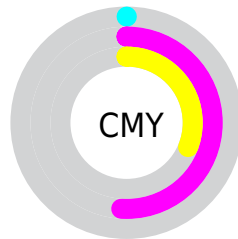


Cyan (0%)

Magenta (51%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7EAF 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 FF7EAF by changing the saturation by 10% instead.

 FF7EAF

 FF7EAF

FFFFFF

 E16394

 FFB6E6

 C3477B

 FFD3FF

 A62A62

 FFF0FF

 89004A

 6D0034

 51001F

 390004

 100000

 000000

 FF7EAF

 FF7EAF

 FF659F

 FF98BF

 FF4B8F

 FFB1CF

 FF3180

 FFCBDE

 FF1870

 FFE4EE

 FF0061

FFFEFE

FFFFFF

Harmonies

Analogous

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



E08ADE



FF7EAF



FF827E

Triad

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



FF7EAF



98B34D



00BBFA

Complementary

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



FF7EAF



7EFFCE

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.



00C0D4



FF7EAF



59BC71

Square

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



FF7EAF



C8A442



00C0A2



32AFFF

Rectangle

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



FF7EAF



F78C62



00C0A2



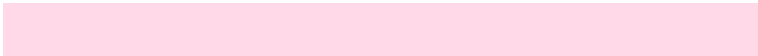
00BDEF

Sweetspot

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



FF7EAF



FFD9E7



CE7EFF



806971



000000



808080

Same Dimension

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



FF7EAF



FF639F



FF8D7E



807378



BF0049



400018

Inverse Universe

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



FF7EAF



FF639F



7EF0FF



807378



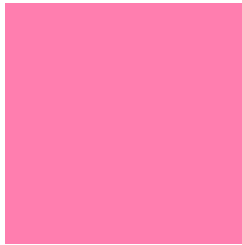
BF0049



400018

Previews

White Background



This preview shows how the Hex color FF7EAF looks on a white background.

Color Contrast Check

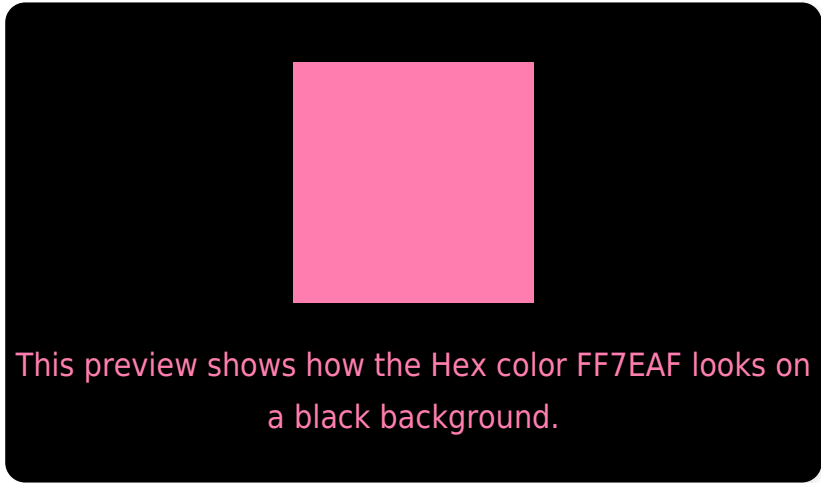
Large Text (above 18pt) WCAG AA × Fail

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 FF7EAF Background



This preview shows how black text looks on a background with the Hex color FF7EAF.

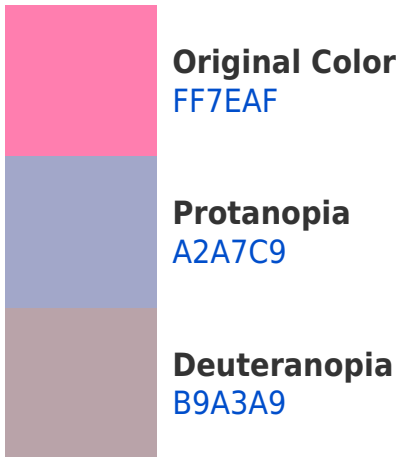


This preview shows how white text looks on a background with the Hex color FF7EAF.

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
FC848E

Trichromacy



Original Color
FF7EAF



Protanomaly
C498C0



Deuteranomaly
D296AB



Tritanomaly
FD829A

Monochromacy



Original Color
FF7EAF



Achromatopsia
AAAAAA



Achromatomaly
C99AAC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7EAF 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 #FF7EAF looks like.

```
.text, #text, p{  
    color:#FF7EAF  
}
```

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 #FF7EAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7EAF
}
```

Border

The CSS property to change the border of an element to Hex FF7EAF 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
#FF7EAF }
```

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

```
.border{ border-color:#FF7EAF }
```

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

Here you see how a box with a 4 pixel #FF7EAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7EAF; -webkit-box-shadow:4px 4px  
4px 4px #FF7EAF; box-shadow:4px 4px 4px  
4px #FF7EAF }
```

Background

The CSS property to change the background color of an element to Hex FF7EAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7EAF }
```

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

```
.background{ background-color:#FF7EAF }
```

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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