

Converting Colors

Hex(F78AAF)

Have a look what the booklet for
Hex(F78AAF) contains.

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Color

Hex(F78AAF)

Conversions

Conversions Part 1

Format	Color
Hex	F78AAF
RGB	247, 138, 175
RGB Percent	97%, 54%, 69%
CMY	0.0314, 0.4588, 0.3137
CMYK	0.00, 0.44, 0.29, 0.03
HSL	340°, 87%, 75%
HSV	340°, 44%, 97%
XYZ	55.1841, 41.0463, 45.5716
YIQ	174.8090, 53.0870, 34.6150

Conversions

Conversions Part 2

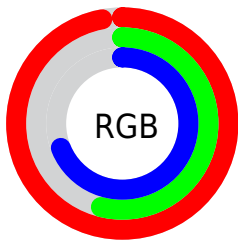
Format	Color
R _Y B	247, 138, 175
Decimal	16222895
CIE Lab	70.21, 45.53, -0.97
CIE LCh	70, 45.544, 358.782
Yxy	41.0463, 0.3892, 0.2895
Android (android.graphics.Color)	4294412975 (0xFFFF78AAF)
YUV	174.8090, 0.0942, 63.3115
Hunter-Lab	64.0674, 41.6323, 2.6737

Details

The Hex color **F78AAF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AF7D2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC1E6**, and **BC557B** is the 20% darker color. If you saturate the color by 10%, you get **F7719F**, and if you desaturate by 10%, it is **F7A3BF**.

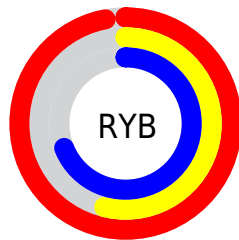
Distribution



Red (97%)

Green (54%)

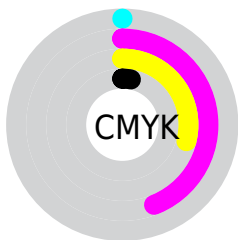
Blue (69%)



Red (97%)

Yellow (54%)

Blue (69%)

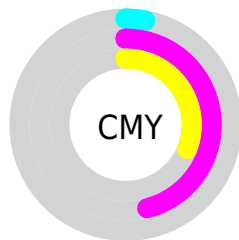


Cyan (0%)

Magenta (44%)

Yellow (29%)

Black (3%)



Cyan (3%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78AAF 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 F78AAF by changing the saturation by 10% instead.

 F78AAF

 F78AAF

FFFFFF

 D96F94

 FFC1E6

 BC557B

 FFDEFF

 9F3B62

 FFFBFF

 831F4A

 680034

 4D001F

 360005

 090000

 000000

 F78AAF

 F78AAF

 F7719F

 F7A3BF

 F7598E

 F7BBD0

 F7407E

 F7D4E0

 F7276E

 F7EDF0

 F70E5D

 F7FFFF

 F70054

Harmonies

Analogous

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



DE92D7



F78AAF



F98D86

Triad

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



F78AAF



9DB561



00BBF1

Complementary

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



F78AAF



8AF7D2

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.



00C0D2



F78AAF



6ABD7F

Square

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



F78AAF



C7A957



0FC1A9



64B0FE

Rectangle

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



F78AAF



EF956F



0FC1A9



00BDE9

Sweetspot

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



F78AAF



FFDEE9



D18AF7



806B72



000000



808080

Same Dimension

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



F78AAF



FF78A6



F79A8A



7A6E72



BA003F



3B0014

Inverse Universe

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



F78AAF



FF78A6



8AE7F7



7A6E72



BA003F



3B0014

Previews

White Background



This preview shows how the Hex color F78AAF looks on a white background.

Color Contrast Check

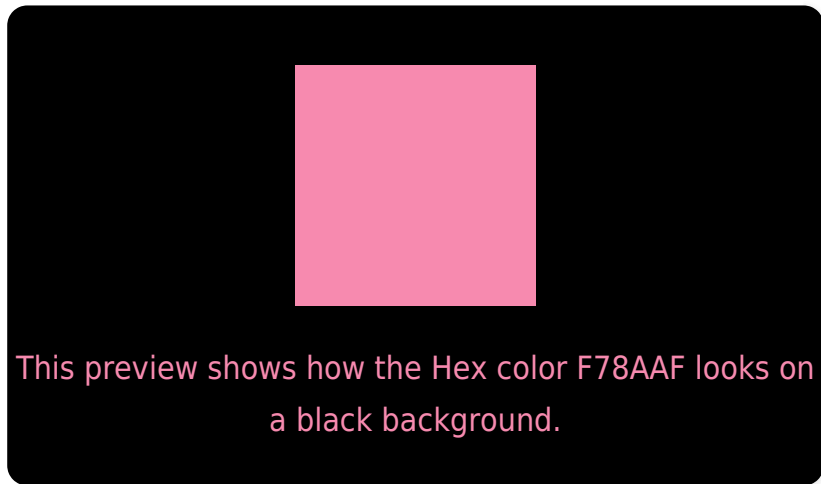
Large Text (above 18pt) WCAG AA × Fail

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 F78AAF Background



This preview shows how black text looks on a background with the Hex color F78AAF.

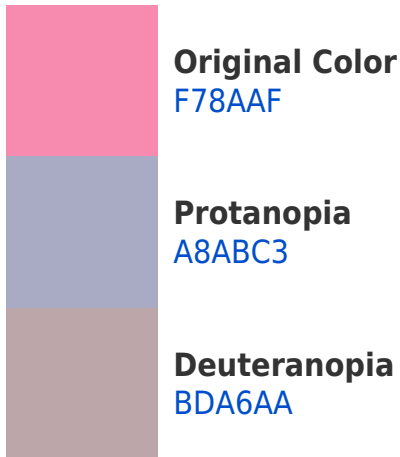


This preview shows how white text looks on a background with the Hex color F78AAF.

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](#).

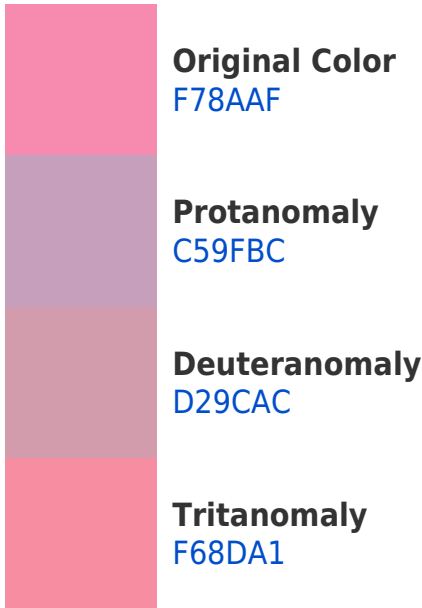
Dichromacy



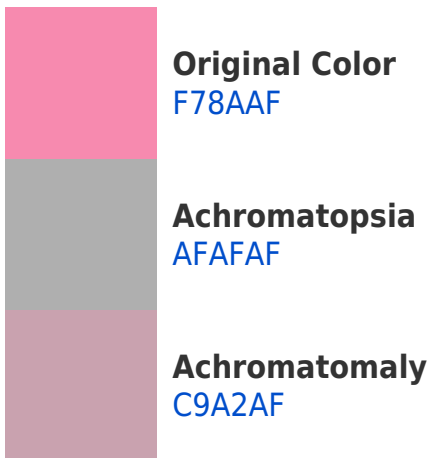


Tritanopia
F58E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F78AAF 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 #F78AAF looks like.

```
.text, #text, p{  
    color:#F78AAF  
}
```

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 #F78AAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78AAF }  
}
```

Border

The CSS property to change the border of an element to Hex F78AAF 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 #F78AAF }  
}
```

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

```
.border{ border-color:#F78AAF }
```

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

Here you see how a box with a 4 pixel #F78AAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78AAF; -webkit-box-shadow:4px 4px  
4px 4px #F78AAF; box-shadow:4px 4px 4px  
4px #F78AAF }
```

Background

The CSS property to change the background color of an element to Hex F78AAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78AAF }
```

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

```
.background{ background-color:#F78AAF }
```

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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