

Converting Colors

Hex(F78ABD)

Have a look what the booklet for
Hex(F78ABD) contains.

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Color

Hex(F78ABD)

Conversions

Conversions Part 1

Format	Color
Hex	F78ABD
RGB	247, 138, 189
RGB Percent	97%, 54%, 74%
CMY	0.0314, 0.4588, 0.2588
CMYK	0.00, 0.44, 0.23, 0.03
HSL	332°, 87%, 75%
HSV	332°, 44%, 97%
XYZ	56.6316, 41.6252, 53.1938
YIQ	176.4050, 48.5930, 38.9690

Conversions

Conversions Part 2

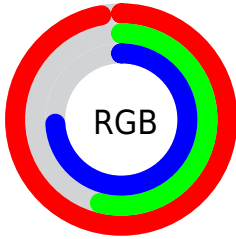
Format	Color
R _Y B	247, 138, 189
Decimal	16222909
CIE Lab	70.61, 47.41, -8.19
CIE LCh	71, 48.112, 350.202
Yxy	41.6252, 0.3739, 0.2748
Android (android.graphics.Color)	4294412989 (0xFFFF78ABD)
YUV	176.4050, 6.2093, 61.9118
Hunter-Lab	64.5176, 43.7759, -3.7213

Details

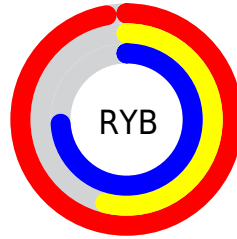
The Hex color **F78ABD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AF7C4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC2F5**, and **BC5588** is the 20% darker color. If you saturate the color by 10%, you get **F771B0**, and if you desaturate by 10%, it is **F7A3CA**.

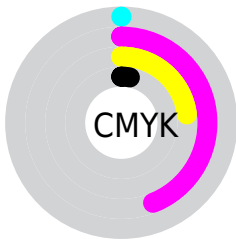
Distribution



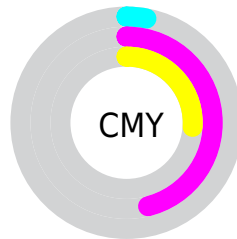
- Red (97%)
- Green (54%)
- Blue (74%)



- Red (97%)
- Yellow (54%)
- Blue (74%)



- Cyan (0%)
- Magenta (44%)
- Yellow (23%)
- Black (3%)



- Cyan (3%)
- Magenta (46%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F78ABD 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 F78ABD by changing the saturation by 10% instead.

 F78ABD

 F78ABD

FFFFFF

 D96FA2

 FFC2F5

 BC5588

 FFDEFF

 A03A6E

 FFFBFF

 841E56

 69003F

 4E0029

 360015

 110000

 000000

 F78ABD

 F78ABD

 F771B0

 F7A3CA

 F759A3

 F7BBD7

 F74096

 F7D4E4

 F72788

 F7EDF2

 F70E7B

 F7FFFF

 F70074

Harmonies

Analogous

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



D596E5



F78ABD



FF8A91

Triad

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



F78ABD



AAB358



00BFEF

Complementary

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



F78ABD



8AF7C4

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.



00C3CA



F78ABD



77BD73

Square

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



F78ABD



D4A555



29C29C



3AB6FF

Rectangle

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



F78ABD



F99176



29C29C



00C1E4

Sweetspot

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



F78ABD



FFDEED



C28AF7



806B75



000000



808080

Same Dimension

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



F78ABD



FF78B7



F78C8A



7A6E74



BA0057



3B001B

Inverse Universe

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



F78ABD



FF78B7



8AF5F7



7A6E74



BA0057



3B001B

Previews

White Background



This preview shows how the Hex color F78ABD looks on a white background.

Color Contrast Check

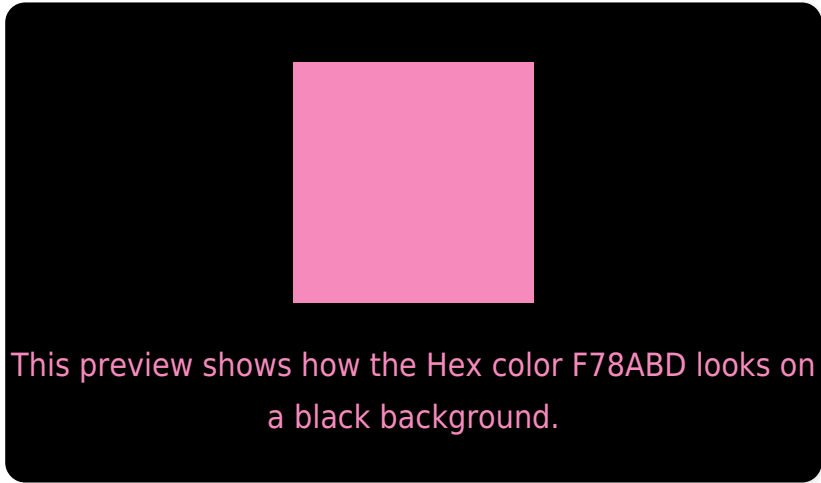
Large Text (above 18pt) WCAG AA × Fail

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 F78ABD Background



This preview shows how black text looks on a background with the Hex color F78ABD.

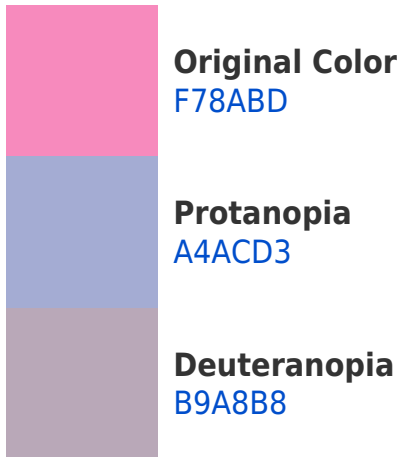


This preview shows how white text looks on a background with the Hex color F78ABD.

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
F4909B

Trichromacy



Original Color
F78ABD



Protanomaly
C2A0CB



Deuteranomaly
D09DBA

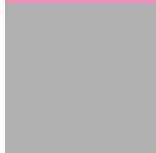


Tritanomaly
F58EA7

Monochromacy



Original Color
F78ABD



Achromatopsia
B0B0B0



Achromatomaly
CAA2B5

CSS Examples

Text

The CSS property to change the color of the text to Hex F78ABD 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 #F78ABD looks like.

```
.text, #text, p{  
    color:#F78ABD  
}
```

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 #F78ABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F78ABD
}
```

Border

The CSS property to change the border of an element to Hex F78ABD 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
#F78ABD }
```

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

```
.border{ border-color:#F78ABD }
```

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

Here you see how a box with a 4 pixel #F78ABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F78ABD; -webkit-box-shadow:4px 4px  
4px 4px #F78ABD; box-shadow:4px 4px 4px  
4px #F78ABD }
```

Background

The CSS property to change the background color of an element to Hex F78ABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F78ABD }
```

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

```
.background{ background-color:#F78ABD }
```

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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