

Converting Colors

Hex(F897BC)

Have a look what the booklet for
Hex(F897BC) contains.

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Color

Hex(F897BC)

Conversions

Conversions Part 1

Format	Color
Hex	F897BC
RGB	248, 151, 188
RGB Percent	97%, 59%, 74%
CMY	0.0275, 0.4078, 0.2627
CMYK	0.00, 0.39, 0.24, 0.03
HSL	337°, 87%, 78%
HSV	337°, 39%, 97%
XYZ	58.8551, 45.7205, 53.2999
YIQ	184.2210, 45.9350, 32.0710

Conversions

Conversions Part 2

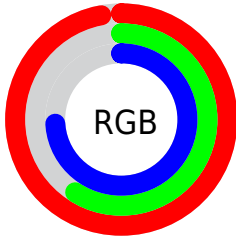
Format	Color
R _Y B	248, 151, 188
Decimal	16291772
CIE Lab	73.36, 40.98, -3.55
CIE LCh	73, 41.137, 355.053
Yxy	45.7205, 0.3728, 0.2896
Android (android.graphics.Color)	4294481852 (0xFFFF897BC)
YUV	184.2210, 1.8630, 55.9342
Hunter-Lab	67.6169, 37.0402, 0.5958

Details

The Hex color **F897BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97F8D3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCFF4**, and **BE6287** is the 20% darker color. If you saturate the color by 10%, you get **F87EAD**, and if you desaturate by 10%, it is **F8B0CB**.

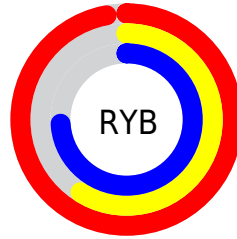
Distribution



Red (97%)

Green (59%)

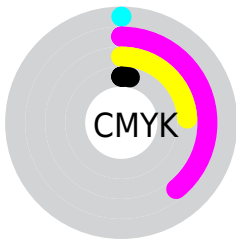
Blue (74%)



Red (97%)

Yellow (59%)

Blue (74%)

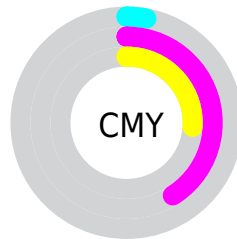


Cyan (0%)

Magenta (39%)

Yellow (24%)

Black (3%)



Cyan (3%)

Magenta (41%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F897BC 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 F897BC by changing the saturation by 10% instead.

 F897BC

 F897BC

FFFFFF

 DB7CA1

 FFCFF4

 BE6287

 FFE8FF

 A1486E

 862F55

 6A133E

 500028

 370014

 190001

 000000

 F897BC

 F897BC

 F87EAD

 F8B0CB

 F8659D

 F8C9DB

 F84D8E

 F8E1EA

 F8347F

 F8FAF9

 F81B6F

 F8FFFF

 F80260

 F8005F

Harmonies

Analogous

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



DE9FE0



F897BC



FD9996

Triad

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



F897BC



ACBC6E



1EC3F1

Complementary

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



F897BC



97F8D3

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.



00C8D3



F897BC



80C488

Square

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



F897BC



D2B068



4BC8AC



70BAFF

Rectangle

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



F897BC



F59F80



4BC8AC



00C5E8

Sweetspot

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



F897BC



FFE0EC



D397F8



806E74



000000



808080

Same Dimension

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



F897BC



FF87B5



F8A297



7D7075



BD0048



3D0017

Inverse Universe

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



F897BC



FF87B5



97EDF8



7D7075



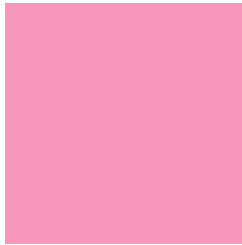
BD0048



3D0017

Previews

White Background



This preview shows how the Hex color F897BC looks on a white background.

Color Contrast Check

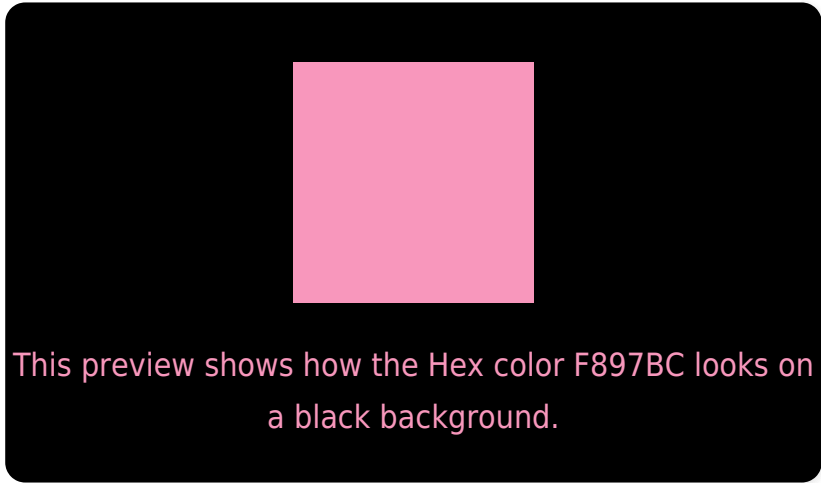
Large Text (above 18pt) WCAG AA × Fail

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 F897BC Background



This preview shows how black text looks on a background with the Hex color F897BC.

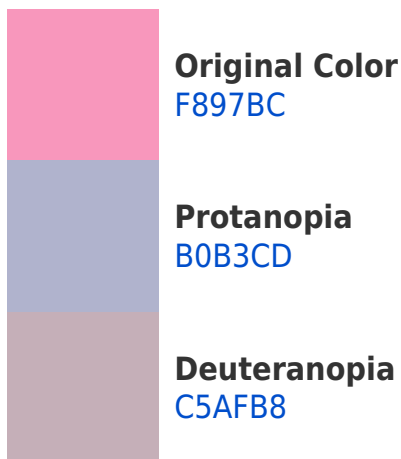


This preview shows how white text looks on a background with the Hex color F897BC.

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
F69BA6

Trichromacy



Original Color
F897BC



Protanomaly
CAA9C7



Deuteranomaly
D8A6B9



Tritanomaly
F79AAE

Monochromacy



Original Color
F897BC



Achromatopsia
B8B8B8



Achromatomaly
CFACB9

CSS Examples

Text

The CSS property to change the color of the text to Hex F897BC 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 #F897BC looks like.

```
.text, #text, p{  
    color:#F897BC  
}
```

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 #F897BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F897BC  
}
```

Border

The CSS property to change the border of an element to Hex F897BC 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  
#F897BC }
```

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

```
.border{ border-color:#F897BC }
```

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

Here you see how a box with a 4 pixel #F897BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F897BC; -webkit-box-shadow:4px 4px  
4px 4px #F897BC; box-shadow:4px 4px 4px  
4px #F897BC }
```

Background

The CSS property to change the background color of an element to Hex F897BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F897BC }
```

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

```
.background{ background-color:#F897BC }
```

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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