

Converting Colors

Hex(F897C8)

Have a look what the booklet for
Hex(F897C8) contains.

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Color

Hex(F897C8)

Conversions

Conversions Part 1

Format	Color
Hex	F897C8
RGB	248, 151, 200
RGB Percent	97%, 59%, 78%
CMY	0.0275, 0.4078, 0.2157
CMYK	0.00, 0.39, 0.19, 0.03
HSL	330°, 87%, 78%
HSV	330°, 39%, 97%
XYZ	60.2033, 46.2598, 60.3996
YIQ	185.5890, 42.0830, 35.8030

Conversions

Conversions Part 2

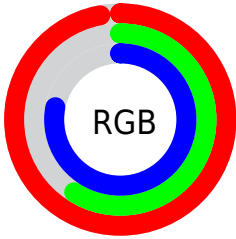
Format	Color
R _Y B	248, 151, 200
Decimal	16291784
CIE Lab	73.71, 42.70, -9.65
CIE LCh	74, 43.782, 347.263
Yxy	46.2598, 0.3608, 0.2772
Android (android.graphics.Color)	4294481864 (0xFFFF897C8)
YUV	185.5890, 7.1046, 54.7344
Hunter-Lab	68.0146, 38.9744, -5.0416

Details

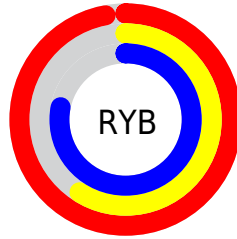
The Hex color **F897C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **97F8C7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFCFFF**, and **BE6292** is the 20% darker color. If you saturate the color by 10%, you get **F87EBC**, and if you desaturate by 10%, it is **F8B0D4**.

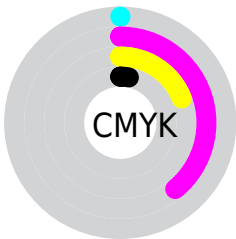
Distribution



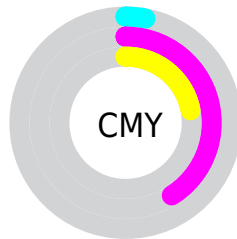
- Red (97%)
- Green (59%)
- Blue (78%)



- Red (97%)
- Yellow (59%)
- Blue (78%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (3%)



- Cyan (3%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F897C8 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 F897C8 by changing the saturation by 10% instead.

 F897C8

 F897C8

FFFFFF

 DB7CAD

 FFCFFF

 BE6292

 FFE8FF

 A24878

 862E60

 6B1248

 510031

 38001D

 1D0001

 000000

 F897C8

 F897C8

 F87EBC

 F8B0D4

 F865AF

 F8C9E1

 F84DA3

 F8E1ED

 F83497

 F8FAF9

 F81B8B

 F8FFFF

 F8027E

 F8007D

Harmonies

Analogous

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



D6A2EC



F897C8



FF969F

Triad

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



F897C8



B8BA67



00C7EF

Complementary

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



F897C8



97F8C7

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.



00CACC



F897C8



8AC47D

Square

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



F897C8



DEAD66



52C9A2



54BEFF

Rectangle

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



F897C8



FE9B86



52C9A2



00C8E5

Sweetspot

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



F897C8



FFE0F0



C697F8



806E77



000000



808080

Same Dimension

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



F897C8



FF87C4



F89799



7D7077



BD005F



3D001F

Inverse Universe

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



F897C8



FF87C4



97F8F6



7D7077



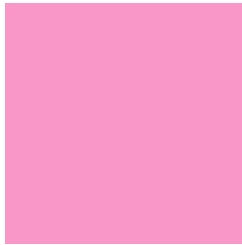
BD005F



3D001F

Previews

White Background



This preview shows how the Hex color F897C8 looks on a white background.

Color Contrast Check

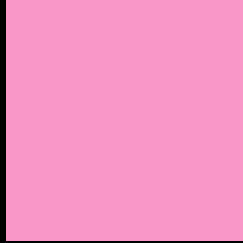
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F897C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

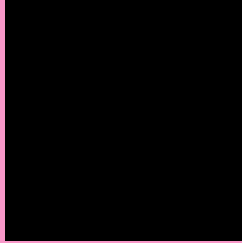
Any Text WCAG AA ✓ Pass

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 F897C8 Background



This preview shows how black text looks on a background with the Hex color F897C8.



This preview shows how white text looks on a background with the Hex color F897C8.

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
F59DA9

Trichromacy



Original Color
F897C8



Protanomaly
C8A9D4



Deuteranomaly
D5A7C5

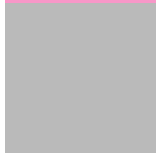


Tritanomaly
F69BB4

Monochromacy



Original Color
F897C8



Achromatopsia
BABABA



Achromatomaly
D1ADBF

CSS Examples

Text

The CSS property to change the color of the text to Hex F897C8 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 #F897C8 looks like.

```
.text, #text, p{  
    color:#F897C8  
}
```

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 #F897C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F897C8
}
```

Border

The CSS property to change the border of an element to Hex F897C8 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
#F897C8 }
```

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

```
.border{ border-color:#F897C8 }
```

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

Here you see how a box with a 4 pixel #F897C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F897C8; -webkit-box-shadow:4px 4px  
4px 4px #F897C8; box-shadow:4px 4px 4px  
4px #F897C8 }
```

Background

The CSS property to change the background color of an element to Hex F897C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F897C8 }
```

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

```
.background{ background-color:#F897C8 }
```

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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