

Converting Colors

Hex(F897AE)

Have a look what the booklet for
Hex(F897AE) contains.

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Color

Hex(F897AE)

Conversions

Conversions Part 1

Format	Color
Hex	F897AE
RGB	248, 151, 174
RGB Percent	97%, 59%, 68%
CMY	0.0275, 0.4078, 0.3176
CMYK	0.00, 0.39, 0.30, 0.03
HSL	346°, 87%, 78%
HSV	346°, 39%, 97%
XYZ	57.4180, 45.1457, 45.7321
YIQ	182.6250, 50.4290, 27.7170

Conversions

Conversions Part 2

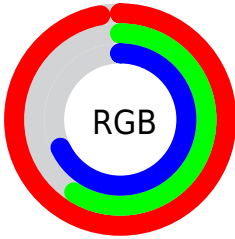
Format	Color
R_{YB}	248, 151, 174
Decimal	16291758
CIE _{Lab}	72.99, 39.11, 3.65
CIE _{LCh}	73, 39.277, 5.330
Yxy	45.1457, 0.3872, 0.3044
Android (android.graphics.Color)	4294481838 (0xFFFF897AE)
YUV	182.6250, -4.2521, 57.3339
Hunter-Lab	67.1905, 34.9546, 6.6786

Details

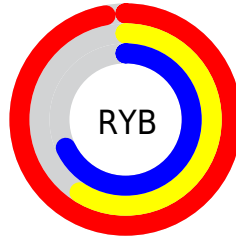
The Hex color **F897AE** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97F8E1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCEE5**, and **BD627A** is the 20% darker color. If you saturate the color by 10%, you get **F87E9B**, and if you desaturate by 10%, it is **F8B0C1**.

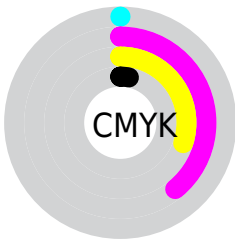
Distribution



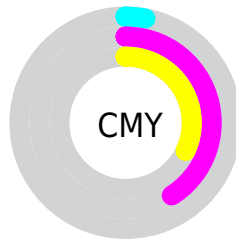
- Red (97%)
- Green (59%)
- Blue (68%)



- Red (97%)
- Yellow (59%)
- Blue (68%)



- Cyan (0%)
- Magenta (39%)
- Yellow (30%)
- Black (3%)



- Cyan (3%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F897AE 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 F897AE by changing the saturation by 10% instead.

 F897AE

FFFFFF

 FFCEE5

 FFEBFF

 F897AE

 DA7C93

 BD627A

 A14961

 852F49

 6A1433

 4F001E

 370004

 140000

 000000

 F897AE

 F897AE

 F87E9B

 F8B0C1

 F86588

 F8C9D4

 F84D75

 F8E1E7

 F83462

 F8FAFA

 F81B4F

 F8FFFF

 F8023C

 F8003B

Harmonies

Analogous

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



E69CD2



F897AE



F69C8B

Triad

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



F897AE



9EBD77



49BFF4

Complementary

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



F897AE



97F8E1

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.



11C5DC



F897AE



72C494

Square

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



F897AE



C5B36B



3FC6B9



8AB5FA

Rectangle

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



F897AE



EBA379



3FC6B9



33C1ED

Sweetspot

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



F897AE



FFE0E8



E097F8



806E72



000000



808080

Same Dimension

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



F897AE



FF87A4



F8AF97



7D7073



BD002D



3D000F

Inverse Universe

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



F897AE



FF87A4



97E0F8



7D7073



BD002D



3D000F

Previews

White Background



This preview shows how the Hex color F897AE looks on a white background.

Color Contrast Check

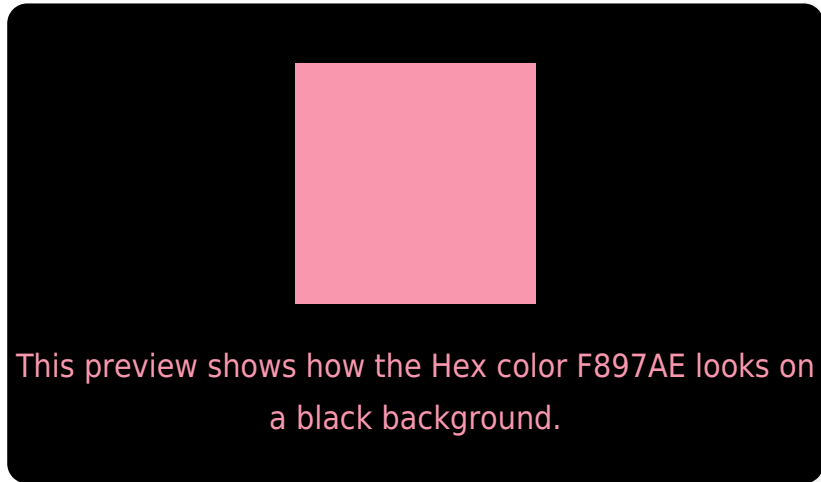
Large Text (above 18pt) WCAG AA × Fail

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

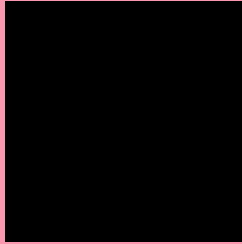
Any Text WCAG AA ✓ Pass

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 F897AE Background



This preview shows how black text looks on a background with the Hex color F897AE.

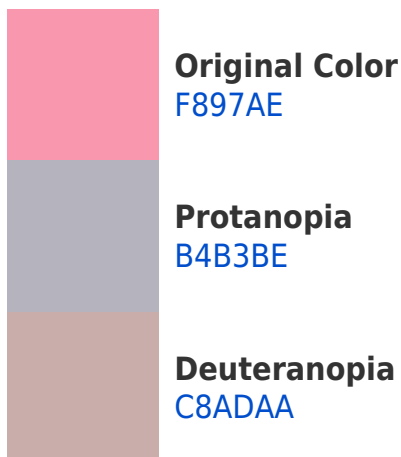


This preview shows how white text looks on a background with the Hex color F897AE.

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
F799A4

Trichromacy



Original Color
F897AE



Protanomaly
CDA9B8



Deuteranomaly
D9A5AB



Tritanomaly
F798A8

Monochromacy



Original Color
F897AE



Achromatopsia
B7B7B7



Achromatomaly
CFABB4

CSS Examples

Text

The CSS property to change the color of the text to Hex F897AE 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 #F897AE looks like.

```
.text, #text, p{  
    color:#F897AE  
}
```

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 #F897AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F897AE
}
```

Border

The CSS property to change the border of an element to Hex F897AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

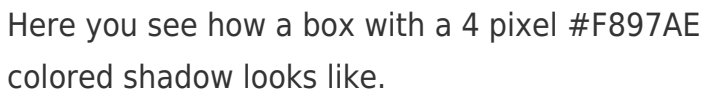
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F897AE }
```

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

```
.border{ border-color:#F897AE }
```

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



Here you see how a box with a 4 pixel #F897AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F897AE; -webkit-box-shadow:4px 4px  
4px 4px #F897AE; box-shadow:4px 4px 4px  
4px #F897AE }
```

Background

The CSS property to change the background color of an element to Hex F897AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F897AE }
```

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

```
.background{ background-color:#F897AE }
```

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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