

Converting Colors

Hex(F894AF)

Have a look what the booklet for
Hex(F894AF) contains.

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Color

Hex(F894AF)

Conversions

Conversions Part 1

Format	Color
Hex	F894AF
RGB	248, 148, 175
RGB Percent	97%, 58%, 69%
CMY	0.0275, 0.4196, 0.3137
CMYK	0.00, 0.40, 0.29, 0.03
HSL	344°, 88%, 78%
HSV	344°, 40%, 97%
XYZ	57.0392, 44.2314, 46.0887
YIQ	180.9780, 50.9330, 29.5970

Conversions

Conversions Part 2

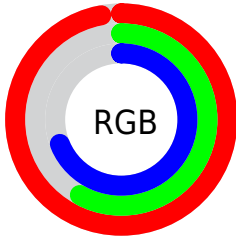
Format	Color
R_{YB}	248, 148, 175
Decimal	16290991
CIE _{Lab}	72.38, 40.78, 2.22
CIE _{LCh}	72, 40.843, 3.112
Yxy	44.2314, 0.3871, 0.3002
Android (android.graphics.Color)	4294481071 (0xFF894AF)
YUV	180.9780, -2.9472, 58.7783
Hunter-Lab	66.5067, 36.7030, 5.4671

Details

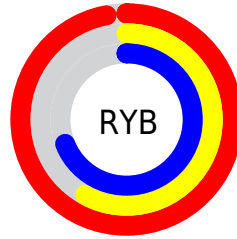
The Hex color **F894AF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **94F8DD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCBE6**, and **BD5F7B** is the 20% darker color. If you saturate the color by 10%, you get **F87B9D**, and if you desaturate by 10%, it is **F8ADC1**.

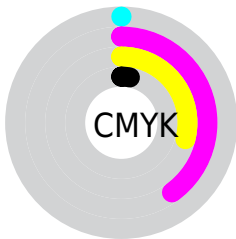
Distribution



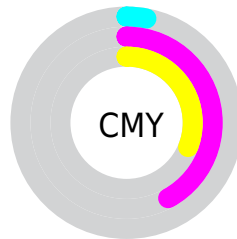
- Red (97%)
- Green (58%)
- Blue (69%)



- Red (97%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (40%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F894AF 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 F894AF by changing the saturation by 10% instead.

 F894AF

 F894AF

FFFFFF

 DA7994

 FFCBE6

 BD5F7B

 FFE8FF

 A14562


 852C4A

 690F34

 4F001F

 370005

 130000

 000000

 F894AF

 F894AF

 F87B9D

 F8ADC1

 F8628B

 F8C6D3

 F84A79

 F8DEE5

 F83167

 F8F7F7

 F81854

 F8FFFF

 F80043

Harmonies

Analogous

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



E49AD4



F894AF



F7988B

Triad

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



F894AF



9FBB72



36BEF3

Complementary

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



F894AF



94F8DD

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.



00C4D9



F894AF



71C28E

Square

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



F894AF



C6B166



38C5B4



80B4FC

Rectangle

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



F894AF



ED9F77



38C5B4



12C1EC

Sweetspot

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



F894AF



FFE0E9



DC94F8



806E72



000000



808080

Same Dimension

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



F894AF



FF85A6



F8AA94



7D7074



BD0033



3D0011

Inverse Universe

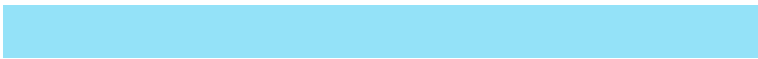
The Inverse Universe completely reimagines the original color for something new.



F894AF



FF85A6



94E2F8



7D7074



BD0033



3D0011

Previews

White Background



This preview shows how the Hex color F894AF looks on a white background.

Color Contrast Check

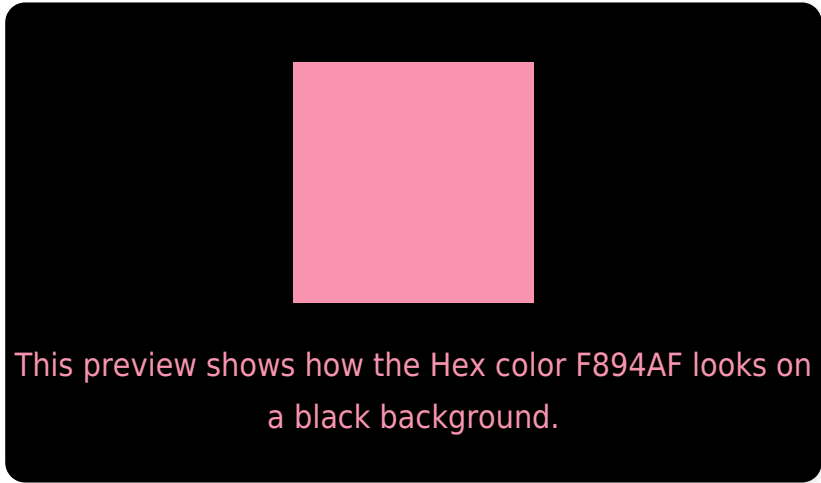
Large Text (above 18pt) WCAG AA × Fail

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 F894AF Background



This preview shows how black text looks on a background with the Hex color F894AF.

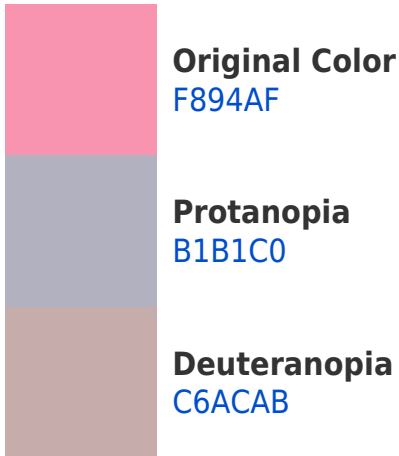


This preview shows how white text looks on a background with the Hex color F894AF.

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
F796A2

Trichromacy



Original Color
F894AF



Protanomaly
CBA6BA



Deuteranomaly
D8A3AC



Tritanomaly
F795A7

Monochromacy



Original Color
F894AF



Achromatopsia
B5B5B5



Achromatomaly
CDA9B3

CSS Examples

Text

The CSS property to change the color of the text to Hex F894AF 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 #F894AF looks like.

```
.text, #text, p{  
    color:#F894AF  
}
```

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 #F894AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F894AF }  
}
```

Border

The CSS property to change the border of an element to Hex F894AF 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 #F894AF }  
}
```

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

```
.border{ border-color:#F894AF }
```

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

Here you see how a box with a 4 pixel #F894AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F894AF; -webkit-box-shadow:4px 4px  
4px 4px #F894AF; box-shadow:4px 4px 4px  
4px #F894AF }
```

Background

The CSS property to change the background color of an element to Hex F894AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F894AF }
```

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

```
.background{ background-color:#F894AF }
```

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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