

# Converting Colors

Hex(F893A3)

Have a look what the booklet for  
Hex(F893A3) contains.

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# **Color**

**Hex(F893A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F893A3
RGB	248, 147, 163
RGB Percent	97%, 58%, 64%
CMY	0.0275, 0.4235, 0.3608
CMYK	0.00, 0.41, 0.34, 0.03
HSL	350°, 88%, 77%
HSV	350°, 41%, 97%
XYZ	55.7560, 43.4682, 40.1019
YIQ	179.0230, 55.0600, 26.3880

# Conversions

## Conversions Part 2

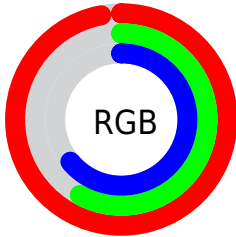
Format	Color
R <sub>Y</sub> B	248, 147, 163
Decimal	16290723
CIE Lab	71.87, 39.80, 8.14
CIE LCh	72, 40.624, 11.561
Yxy	43.4682, 0.4002, 0.3120
Android (android.graphics.Color)	4294480803 (0xFF893A3)
YUV	179.0230, -7.8993, 60.4928
Hunter-Lab	65.9304, 35.5754, 10.0885

# Details

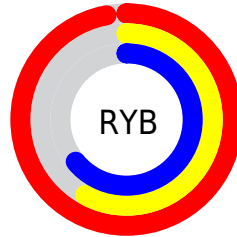
The Hex color **F893A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93F8E8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCADA**, and **BD5E6F** is the 20% darker color. If you saturate the color by 10%, you get **F87A8E**, and if you desaturate by 10%, it is **F8ACB8**.

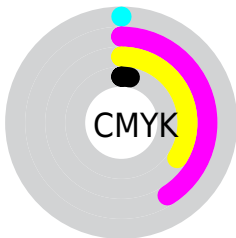
# Distribution



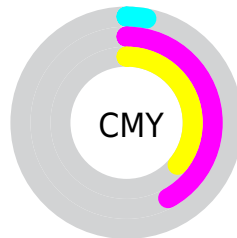
- Red (97%)
- Green (58%)
- Blue (64%)



- Red (97%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (41%)
- Yellow (34%)
- Black (3%)



- Cyan (3%)
- Magenta (42%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F893A3 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 F893A3 by changing the saturation by 10% instead.



 F893A3

 F893A3

FFFFFF

 DA7889

 FFCADA

 BD5E6F

 FFE7F6

 A04557

 842B40

 690F2A

 4D0016

 350001

 0C0000

 000000

 F893A3

 F893A3

 F87A8E

 F8ACB8

 F86179

 F8C5CD

 F84964

 F8DDE2

 F83050

 F8F6F6

 F8173B

 F8FFFF

 F80027

# Harmonies

## Analogous

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



EA96C8



F893A3



F29A81

# Triad

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



F893A3



91BC77



4CBAF6

# Complementary

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



F893A3



93F8E8

# 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.



00C1E0



F893A3



62C297

# Square

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



F893A3



BAB366



21C4BE



91AFF9

# Rectangle

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



F893A3



E5A270



21C4BE



31BDF0



# Sweetspot

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



F893A3



FFE0E5



E793F8



806E70



000000



808080



# Same Dimension

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



F893A3



FF8296



F8B593



7D7072



BD001E



3D000A



# Inverse Universe

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



F893A3



FF8296



93D6F8



7D7072



BD001E

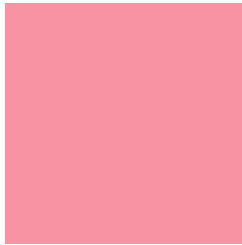


3D000A



# Previews

## White Background



This preview shows how the Hex color F893A3 looks on a white background.

## Color Contrast Check

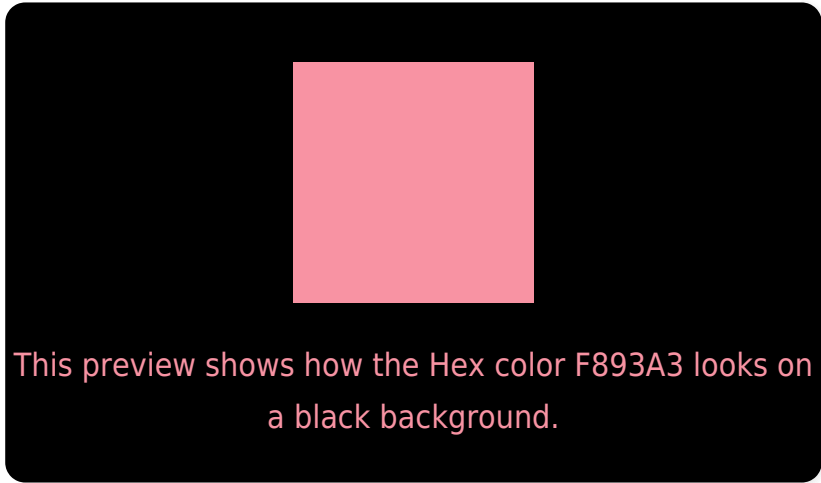
Large Text (above 18pt) WCAG AA × Fail

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 F893A3 Background



This preview shows how black text looks on a background with the Hex color F893A3.



This preview shows how white text looks on a background with the Hex color F893A3.

# 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**  
F8949F

# Trichromacy



**Original Color**  
F893A3



**Protanomaly**  
CCA5AD



**Deuteranomaly**  
D9A2A0



**Tritanomaly**  
F894A0

# Monochromacy



**Original Color**  
F893A3



**Achromatopsia**  
B3B3B3



**Achromatomaly**  
CCA7AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F893A3 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 #F893A3 looks like.

```
.text, #text, p{  
    color:#F893A3  
}
```

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 #F893A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F893A3
}
```

## Border

The CSS property to change the border of an element to Hex F893A3 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
#F893A3 }
```

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

```
.border{ border-color:#F893A3 }
```

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

Here you see how a box with a 4 pixel #F893A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F893A3; -webkit-box-shadow:4px 4px  
4px 4px #F893A3; box-shadow:4px 4px 4px  
4px #F893A3 }
```

# Background

The CSS property to change the background color of an element to Hex F893A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F893A3 }
```

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

```
.background{ background-color:#F893A3 }
```

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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