

# Converting Colors

Hex(F39AA2)

Have a look what the booklet for  
Hex(F39AA2) contains.

<b>Hex(F39AA2)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F39AA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F39AA2
RGB	243, 154, 162
RGB Percent	95%, 60%, 64%
CMY	0.0471, 0.3961, 0.3647
CMYK	0.00, 0.37, 0.33, 0.05
HSL	355°, 79%, 78%
HSV	355°, 37%, 95%
XYZ	55.0393, 44.7745, 39.9239
YIQ	181.5230, 50.4760, 21.3560

# Conversions

## Conversions Part 2

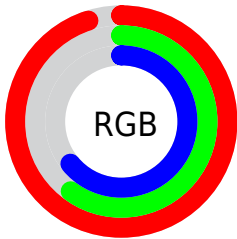
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 154, 162
Decimal	15964834
CIE <sub>Lab</sub>	72.74, 34.24, 9.86
CIE <sub>LCh</sub>	73, 35.632, 16.059
Yxy	44.7745, 0.3939, 0.3204
Android (android.graphics.Color)	4294154914 (0xFFFF39AA2)
YUV	181.5230, -9.6248, 53.9153
Hunter-Lab	66.9138, 29.7245, 11.4645

# Details

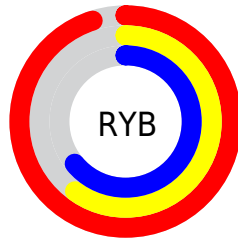
The Hex color **F39AA2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AF3EB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD1D9**, and **B9666E** is the 20% darker color. If you saturate the color by 10%, you get **F3828C**, and if you desaturate by 10%, it is **F3B2B8**.

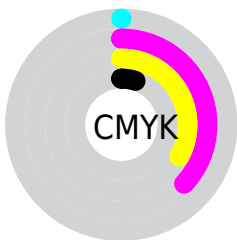
# Distribution



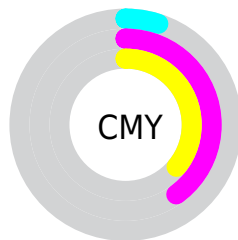
- Red (95%)
- Green (60%)
- Blue (64%)



- Red (95%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F39AA2 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 F39AA2 by changing the saturation by 10% instead.



 F39AA2

 F39AA2

FFFFFF

 D67F88

 FFD1D9

 B9666E

 FFEEF5


 9C4C56

 81343F

 651B29

 4B0015

 330000

 080000

 000000

 F39AA2

 F39AA2

 F3828C

 F3B2B8

 F36976

 F3CBCE

 F35160

 F3E3E4

 F3394A

 F3FBFA

 F32133

 F3FFFF

 F3081D

 F30016

# Harmonies

## Analogous

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



E99BC3



F39AA2



ECA185

# Triad

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



F39AA2



92BE84



6DBAF1

# Complementary

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



F39AA2



9AF3EB

# 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.



41C1E0



F39AA2



6AC3A2

# Square

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



F39AA2



B7B673



45C4C3



A1B0F1

# Rectangle

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



F39AA2



DFA778



45C4C3



5CBDED



# Sweetspot

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



F39AA2



FFE3E5



EA9AF3



806F70



000000



808080



# Same Dimension

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



F39AA2



FF8F99



F3BE9A



7A6E6F



BA0011



3B0005



# Inverse Universe

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



F39AA2



FF8F99



9ACFF3



7A6E6F



BA0011



3B0005



# Previews

## White Background



This preview shows how the Hex color F39AA2 looks on a white background.

## Color Contrast Check

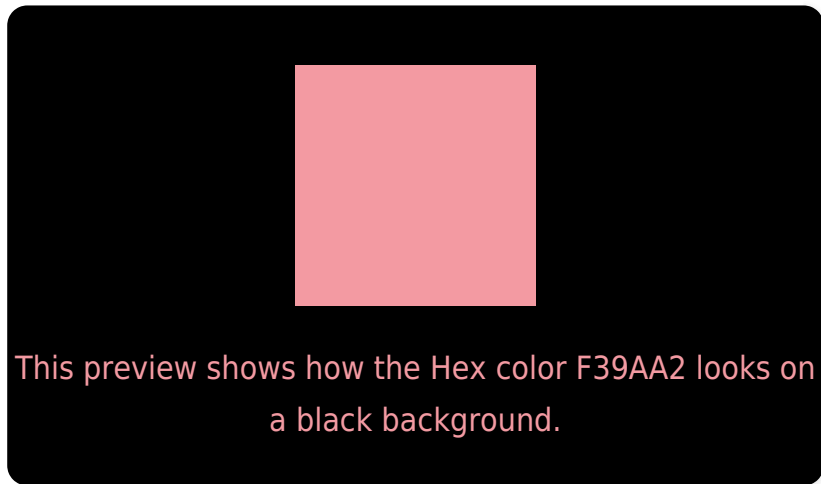
Large Text (above 18pt) WCAG AA × Fail

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

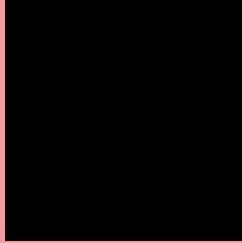
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F39AA2 Background



This preview shows how black text looks on a background with the Hex color F39AA2.

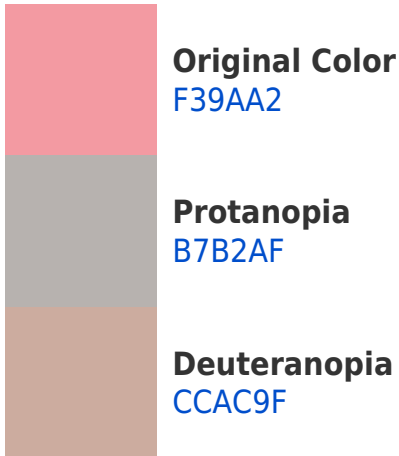


This preview shows how white text looks on a background with the Hex color F39AA2.

# 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**  
F39AA5

# Trichromacy



**Original Color**  
F39AA2



**Protanomaly**  
CDA9AA



**Deuteranomaly**  
DAA5A0



**Tritanomaly**  
F39AA4

# Monochromacy



**Original Color**  
F39AA2



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
CCACAF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F39AA2 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 #F39AA2 looks like.

```
.text, #text, p{  
    color:#F39AA2  
}
```

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 #F39AA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39AA2
}
```

## Border

The CSS property to change the border of an element to Hex F39AA2 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
#F39AA2 }
```

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

```
.border{ border-color:#F39AA2 }
```

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

Here you see how a box with a 4 pixel #F39AA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39AA2; -webkit-box-shadow:4px 4px  
4px 4px #F39AA2; box-shadow:4px 4px 4px  
4px #F39AA2 }
```

# Background

The CSS property to change the background color of an element to Hex F39AA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39AA2 }
```

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

```
.background{ background-color:#F39AA2 }
```

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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