

Converting Colors

Hex(F39EA9)

Have a look what the booklet for
Hex(F39EA9) contains.

Hex(F39EA9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F39EA9)

Conversions

Conversions Part 1

Format	Color
Hex	F39EA9
RGB	243, 158, 169
RGB Percent	95%, 62%, 66%
CMY	0.0471, 0.3804, 0.3373
CMYK	0.00, 0.35, 0.30, 0.05
HSL	352°, 78%, 79%
HSV	352°, 35%, 95%
XYZ	56.3504, 46.3730, 43.5170
YIQ	184.6690, 47.1290, 21.4410

Conversions

Conversions Part 2

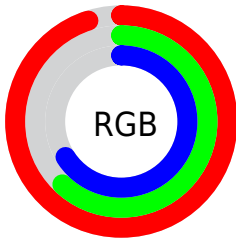
Format	Color
R_{YB}	243, 158, 169
Decimal	15965865
CIE _{Lab}	73.79, 33.03, 7.48
CIE _{LCh}	74, 33.864, 12.769
Yxy	46.3730, 0.3853, 0.3171
Android (android.graphics.Color)	4294155945 (0xFFFF39EA9)
YUV	184.6690, -7.7248, 51.1563
Hunter-Lab	68.0977, 28.5367, 9.7798

Details

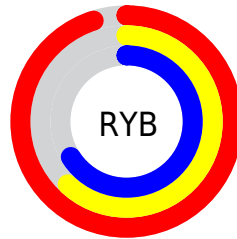
The Hex color **F39EA9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EF3E8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD5E0**, and **B96975** is the 20% darker color. If you saturate the color by 10%, you get **F38694**, and if you desaturate by 10%, it is **F3B6BE**.

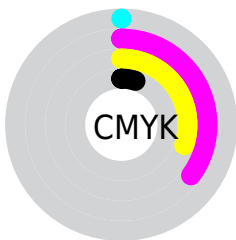
Distribution



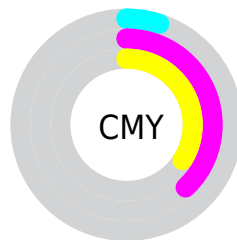
- Red (95%)
- Green (62%)
- Blue (66%)



- Red (95%)
- Yellow (62%)
- Blue (66%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F39EA9 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 F39EA9 by changing the saturation by 10% instead.

 F39EA9

 F39EA9

FFFFFF

 D6838F

 FFD5E0

 B96975

 FFF2FD

 9D505C

 813845

 661F2F

 4C041A

 340000

 0F0000

 000000

 F39EA9

 F39EA9

 F38694

 F3B6BE

 F36D7F

 F3CFD3

 F3556A

 F3E7E8

 F33D54

 F3FFFE

 F3253F

 F3FFFF

 F30C2A

 F3001F

Harmonies

Analogous

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



E7A0C9



F39EA9



EEA38D

Triad

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



F39EA9



9BC087



70BEF0

Complementary

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



F39EA9



9EF3E8

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.



4EC4DE



F39EA9



76C5A2

Square

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



F39EA9



BDB878



55C6C2



A0B4F2

Rectangle

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



F39EA9



E2AA7F



55C6C2



62C0EC

Sweetspot

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



F39EA9



FFE6E9



E89EF3



807072



000000



808080

Same Dimension

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



F39EA9



FF94A2



F3BD9E



7A6E70



BA0018



3B0008

Inverse Universe

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



F39EA9



FF94A2



9ED4F3



7A6E70



BA0018



3B0008

Previews

White Background



This preview shows how the Hex color F39EA9 looks on a white background.

Color Contrast Check

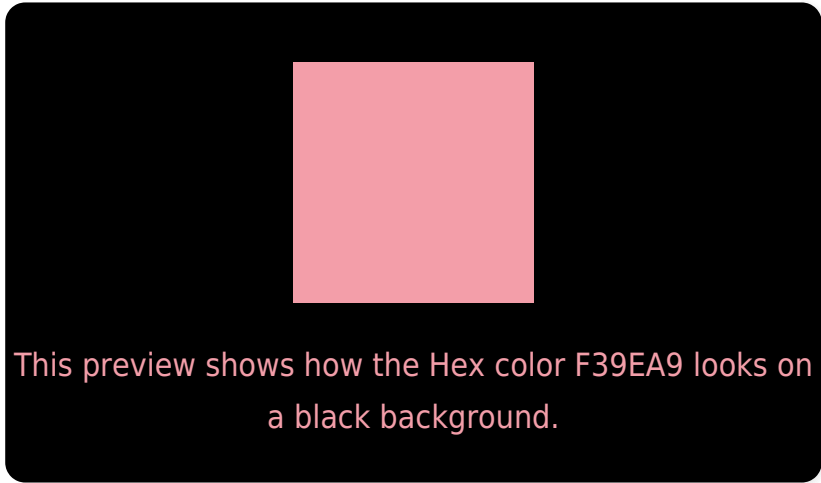
Large Text (above 18pt) WCAG AA × Fail

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

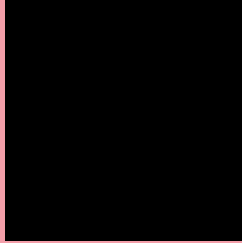
Any Text WCAG AA ✓ Pass

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 F39EA9 Background



This preview shows how black text looks on a background with the Hex color F39EA9.

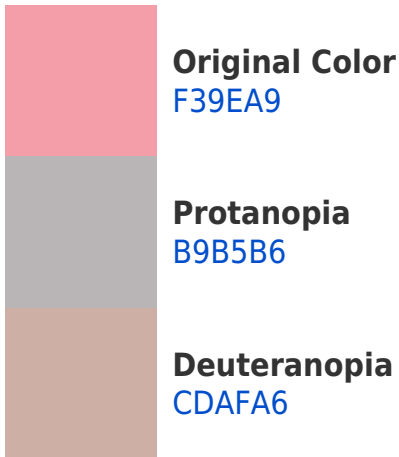


This preview shows how white text looks on a background with the Hex color F39EA9.

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](#).

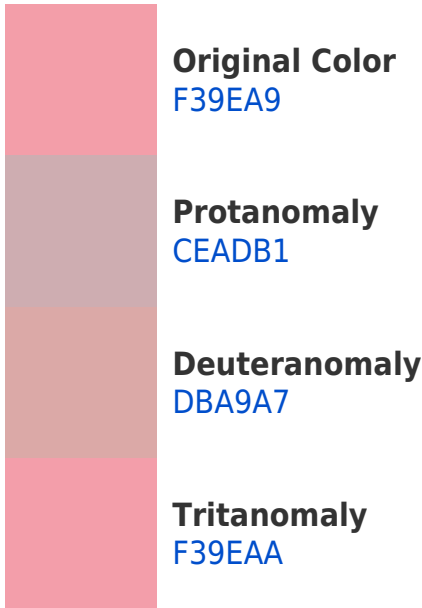
Dichromacy



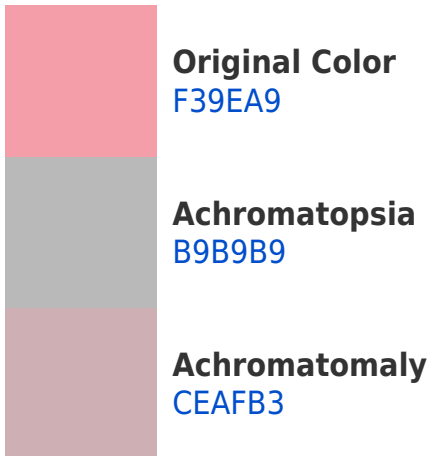


Tritanopia
F39EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F39EA9 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 #F39EA9 looks like.

```
.text, #text, p{  
    color:#F39EA9  
}
```

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 #F39EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39EA9
}
```

Border

The CSS property to change the border of an element to Hex F39EA9 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
#F39EA9 }
```

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

```
.border{ border-color:#F39EA9 }
```

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

Here you see how a box with a 4 pixel #F39EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39EA9; -webkit-box-shadow:4px 4px  
4px 4px #F39EA9; box-shadow:4px 4px 4px  
4px #F39EA9 }
```

Background

The CSS property to change the background color of an element to Hex F39EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39EA9 }
```

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

```
.background{ background-color:#F39EA9 }
```

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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