

# Converting Colors

Hex(F89E9E)

Have a look what the booklet for  
Hex(F89E9E) contains.

<b>Hex(F89E9E)</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(F89E9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F89E9E
RGB	248, 158, 158
RGB Percent	97%, 62%, 62%
CMY	0.0275, 0.3804, 0.3804
CMYK	0.00, 0.36, 0.36, 0.03
HSL	0°, 87%, 80%
HSV	0°, 36%, 97%
XYZ	57.1098, 46.8788, 38.3862
YIQ	184.9100, 53.6400, 19.0800

# Conversions

## Conversions Part 2

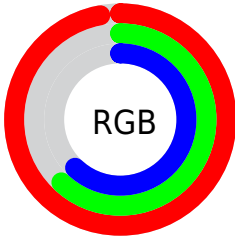
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 158, 158
Decimal	16293534
CIE Lab	74.11, 33.50, 14.08
CIE LCh	74, 36.341, 22.794
Yxy	46.8788, 0.4011, 0.3293
Android (android.graphics.Color)	4294483614 (0xFFFF89E9E)
YUV	184.9100, -13.2666, 55.3299
Hunter-Lab	68.4681, 29.0692, 14.6871

# Details

The Hex color **F89E9E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9EF8F8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD5D5**, and **BD696B** is the 20% darker color. If you saturate the color by 10%, you get **F88585**, and if you desaturate by 10%, it is **F8B7B7**.

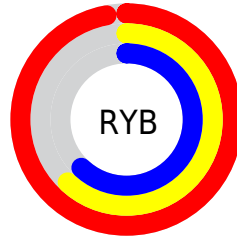
# Distribution



Red (97%)

Green (62%)

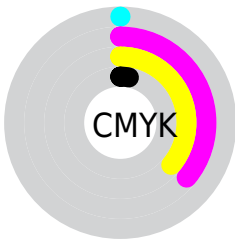
Blue (62%)



Red (97%)

Yellow (62%)

Blue (62%)

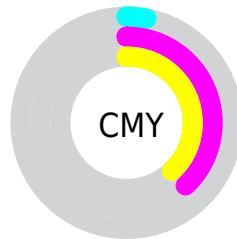


Cyan (0%)

Magenta (36%)

Yellow (36%)

Black (3%)



Cyan (3%)

Magenta (38%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F89E9E 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 F89E9E by changing the saturation by 10% instead.



 F89E9E

 F89E9E

FFFFFF

 DA8384

 FFD5D5

 BD696B

 FFF2F1

 A15053

 85383C

 691F26

 4E0312

 350000

 130000

 000000

 F89E9E

 F89E9E

 F88585

 F8B7B7

 F86C6C

 F8D0D0

 F85454

 F8E8E8

 F83B3B

 F8FFFF

 F82222

 F80909

 F80000

# Harmonies

## Analogous

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



F29DC0



F89E9E



EDA682

# Triad

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



F89E9E



8CC48D



7BBCF8

# Complementary

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



F89E9E



9EF8F8

# 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.



49C4EA



F89E9E



63C8AD

# Square

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



F89E9E



B3BC78



40C8CF



AFB1F4

# Rectangle

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



F89E9E



DEAE77



40C8CF



69BFF5

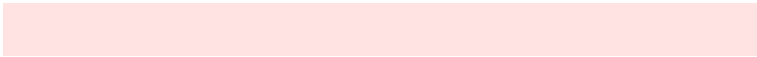


# Sweetspot

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



F89E9E



FFE3E3



F89EF8



806F6F



000000



808080



# Same Dimension

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



F89E9E



FF8F8F



F8CB9E



7D7070



BD0000



3D0000



# Inverse Universe

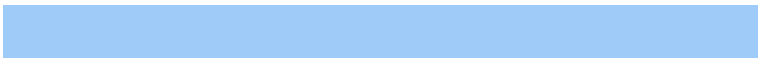
The Inverse Universe completely reimagines the original color for something new.



9EF8F8



8FFFFFF



9ECBF8



707D7D



00BDBD



003D3D



# Previews

## White Background



This preview shows how the Hex color F89E9E looks on a white background.

## Color Contrast Check

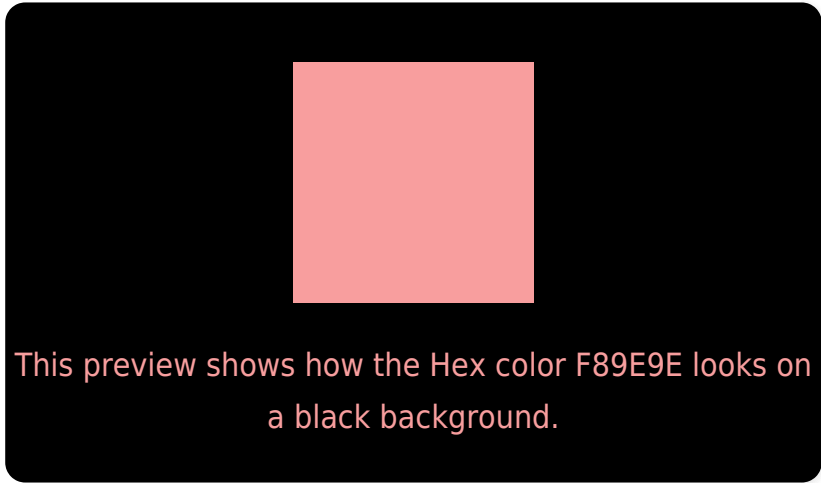
Large Text (above 18pt) WCAG AA × Fail

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 F89E9E Background



This preview shows how black text looks on a background with the Hex color F89E9E.

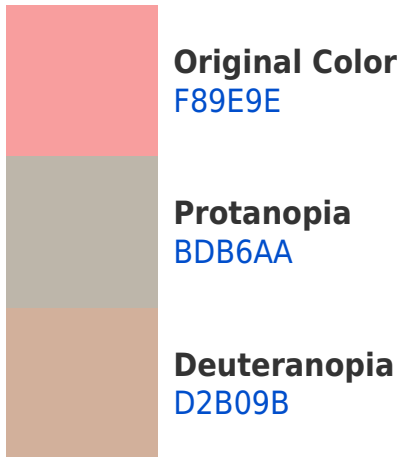


This preview shows how white text looks on a background with the Hex color F89E9E.

# 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](#).

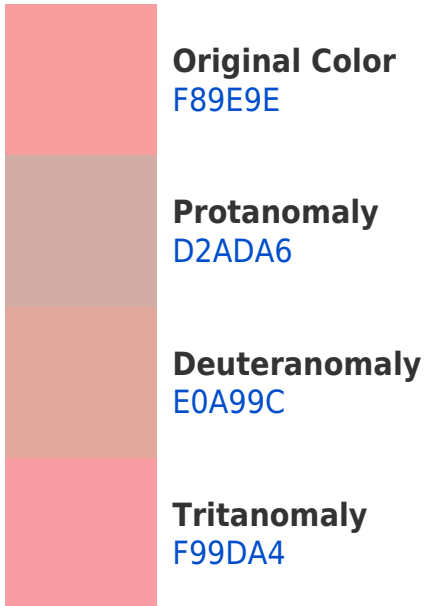
## Dichromacy



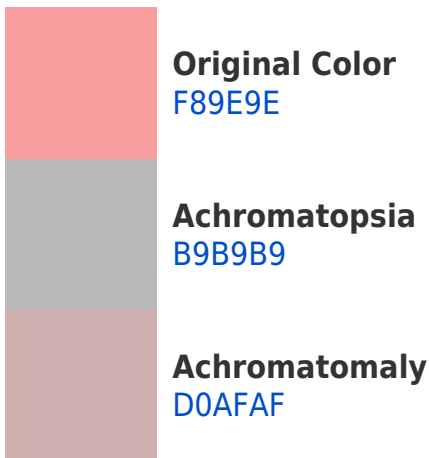


**Tritanopia**  
F99CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F89E9E 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 #F89E9E looks like.

```
.text, #text, p{  
    color:#F89E9E  
}
```

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 #F89E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F89E9E
}
```

## Border

The CSS property to change the border of an element to Hex F89E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

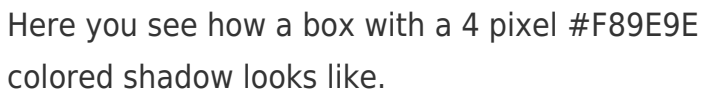
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F89E9E }
```

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

```
.border{ border-color:#F89E9E }
```

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



Here you see how a box with a 4 pixel #F89E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F89E9E; -webkit-box-shadow:4px 4px  
4px 4px #F89E9E; box-shadow:4px 4px 4px  
4px #F89E9E }
```

# Background

The CSS property to change the background color of an element to Hex F89E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F89E9E }
```

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

```
.background{ background-color:#F89E9E }
```

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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