

# Converting Colors

Hex(F59FAD)

Have a look what the booklet for  
Hex(F59FAD) contains.

<b>Hex(F59FAD)</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(F59FAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F59FAD
RGB	245, 159, 173
RGB Percent	96%, 62%, 68%
CMY	0.0392, 0.3765, 0.3216
CMYK	0.00, 0.35, 0.29, 0.04
HSL	350°, 81%, 79%
HSV	350°, 35%, 96%
XYZ	57.5972, 47.2259, 45.6150
YIQ	186.3100, 46.7620, 22.5860

# Conversions

## Conversions Part 2

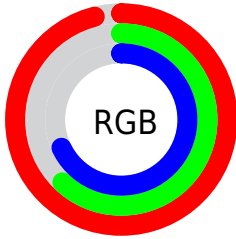
Format	Color
R <sub>Y</sub> B	245, 159, 173
Decimal	16097197
CIE Lab	74.33, 33.74, 6.10
CIE LCh	74, 34.290, 10.243
Yxy	47.2259, 0.3829, 0.3139
Android (android.graphics.Color)	4294287277 (0xFFFF59FAD)
YUV	186.3100, -6.5618, 51.4711
Hunter-Lab	68.7211, 29.3442, 8.7499

# Details

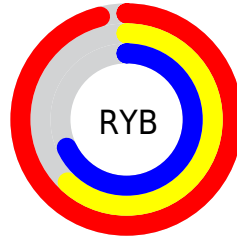
The Hex color **F59FAD** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9FF5E7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD7E4**, and **BB6A79** is the 20% darker color. If you saturate the color by 10%, you get **F58798**, and if you desaturate by 10%, it is **F5B8C2**.

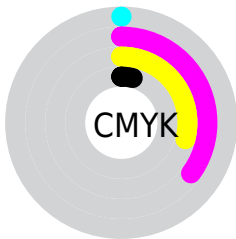
# Distribution



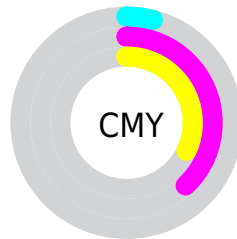
- Red (96%)
- Green (62%)
- Blue (68%)



- Red (96%)
- Yellow (62%)
- Blue (68%)



- Cyan (0%)
- Magenta (35%)
- Yellow (29%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F59FAD 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 F59FAD by changing the saturation by 10% instead.



 F59FAD

 F59FAD

FFFFFF

 D88492

 FFD7E4

 BB6A79

 FFF3FF

 9F5160

 833848

 682032

 4E041D

 350003

 150000

 000000

 F59FAD

 F59FAD

 F58798

 F5B8C2

 F56E84

 F5D0D6

 F5566F

 F5E9EB

 F53D5B

 F5FFFF

 F52446

 F50C32

 F50028

# Harmonies

## Analogous

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



E8A2CD



F59FAD



F1A490

# Triad

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



F59FAD



9FC186



6DC0F1

# Complementary

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



F59FAD



9FF5E7

# 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.



4CC6DE



F59FAD



79C6A0

# Square

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



F59FAD



C2B878



57C8C1



9DB6F4

# Rectangle

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



F59FAD



E6AA81



57C8C1



5EC2ED



# Sweetspot

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



F59FAD



FFE3E8



E79FF5



806F72



000000



808080



# Same Dimension

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



F59FAD



FF94A5



F5BC9F



7A6E70



BA001E



3B000A



# Inverse Universe

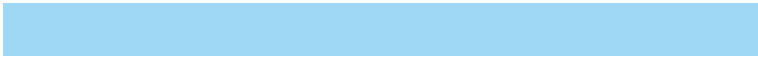
The Inverse Universe completely reimagines the original color for something new.



F59FAD



FF94A5



9FD8F5



7A6E70



BA001E

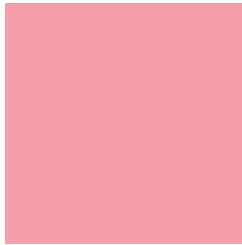


3B000A



# Previews

## White Background



This preview shows how the Hex color F59FAD looks on a white background.

## Color Contrast Check

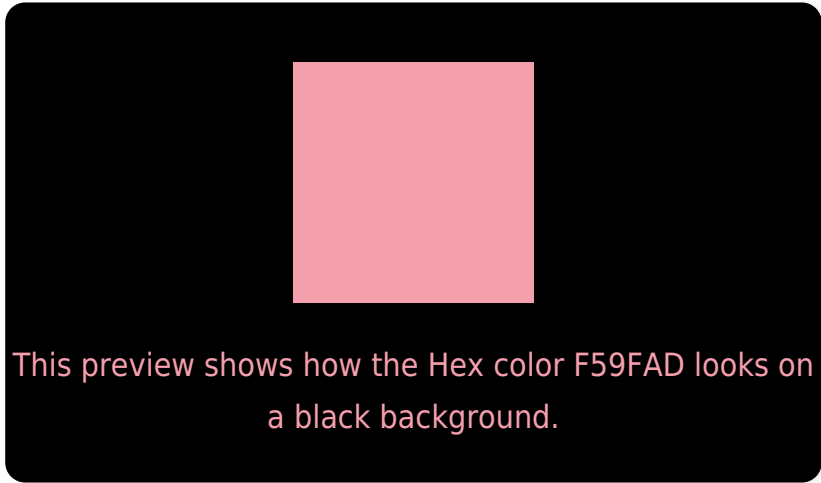
Large Text (above 18pt) WCAG AA × Fail

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 F59FAD Background



This preview shows how black text looks on a background with the Hex color F59FAD.

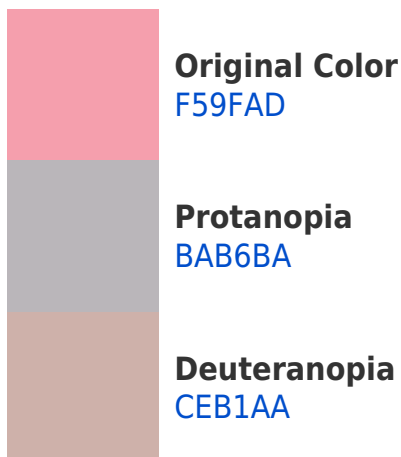


This preview shows how white text looks on a background with the Hex color F59FAD.

# 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](#).

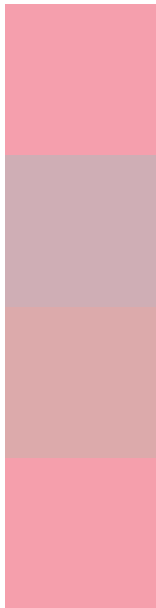
## Dichromacy





**Tritanopia**  
F59FAB

# Trichromacy



**Original Color**  
F59FAD

**Protanomaly**  
CFAEB5

**Deuteranomaly**  
DCAAAB

**Tritanomaly**  
F59FAC

# Monochromacy



**Original Color**  
F59FAD

**Achromatopsia**  
BABABA

**Achromatomaly**  
CFB0B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F59FAD 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 #F59FAD looks like.

```
.text, #text, p{  
    color:#F59FAD  
}
```

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 #F59FAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59FAD
}
```

## Border

The CSS property to change the border of an element to Hex F59FAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

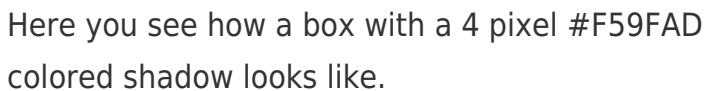
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F59FAD }
```

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

```
.border{ border-color:#F59FAD }
```

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



Here you see how a box with a 4 pixel #F59FAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59FAD; -webkit-box-shadow:4px 4px  
4px 4px #F59FAD; box-shadow:4px 4px 4px  
4px #F59FAD }
```

# Background

The CSS property to change the background color of an element to Hex F59FAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59FAD }
```

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

```
.background{ background-color:#F59FAD }
```

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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