

# Converting Colors

Hex(F189A4)

Have a look what the booklet for  
Hex(F189A4) contains.

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# **Color**

**Hex(F189A4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F189A4
RGB	241, 137, 164
RGB Percent	95%, 54%, 64%
CMY	0.0549, 0.4627, 0.3569
CMYK	0.00, 0.43, 0.32, 0.05
HSL	344°, 79%, 74%
HSV	344°, 43%, 95%
XYZ	51.9221, 39.2724, 39.9657
YIQ	171.1740, 53.3170, 30.4450

# Conversions

## Conversions Part 2

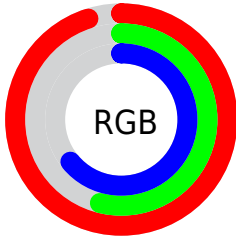
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 137, 164
Decimal	15829412
CIE <sub>Lab</sub>	68.95, 42.58, 3.26
CIE <sub>LCh</sub>	69, 42.704, 4.383
Y <sub>xy</sub>	39.2724, 0.3959, 0.2994
Android (android.graphics.Color)	4294019492 (0xFFFF189A4)
Y <sub>UV</sub>	171.1740, -3.5368, 61.2374
Hunter-Lab	62.6677, 38.2242, 6.0558

# Details

The Hex color **F189A4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89F1D6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC0DB**, and **B65470** is the 20% darker color. If you saturate the color by 10%, you get **F17192**, and if you desaturate by 10%, it is **F1A1B6**.

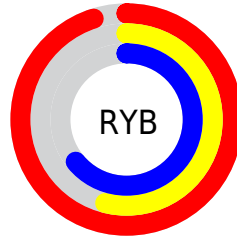
# Distribution



Red (95%)

Green (54%)

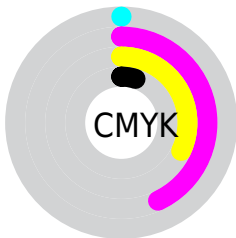
Blue (64%)



Red (95%)

Yellow (54%)

Blue (64%)

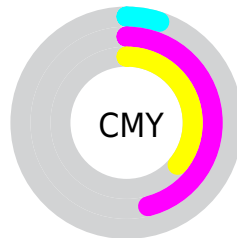


Cyan (0%)

Magenta (43%)

Yellow (32%)

Black (5%)



Cyan (5%)

Magenta (46%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F189A4 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 F189A4 by changing the saturation by 10% instead.



 F189A4

 F189A4

FFFFFF

 D36E8A

 FFC0DB

 B65470

 FFDDF7

 9A3A58

 FFFAFF

 7E2041

 62002B

 470017

 310002

 000000

 F189A4

 F189A4

 F17192

 F1A1B6

 F15980

 F1B9C8

 F1416E

 F1D1DA

 F1295D

 F1E9EB

 F1104B

 F1FFFD

 F1003F

 F1FFFF

# Harmonies

## Analogous

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



DD8FCA



F189A4



EF8E7F

# Triad

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



F189A4



92B367



08B5ED

# Complementary

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



F189A4



89F1D6

# 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.



00BBD3



F189A4



61BA86

# Square

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



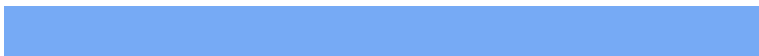
F189A4



BBA85A



0BBDAD



76AAF5

# Rectangle

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



F189A4



E4966B



0BBDAD



00B8E6



# Sweetspot

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



F189A4



FFDEE6



D589F1



806B70



000000



808080



# Same Dimension

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



F189A4



FF7A9D



F1A189



786C6F



B80030



38000F



# Inverse Universe

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



F189A4



FF7A9D



89D9F1



786C6F



B80030



38000F



# Previews

## White Background



This preview shows how the Hex color F189A4 looks on a white background.

## Color Contrast Check

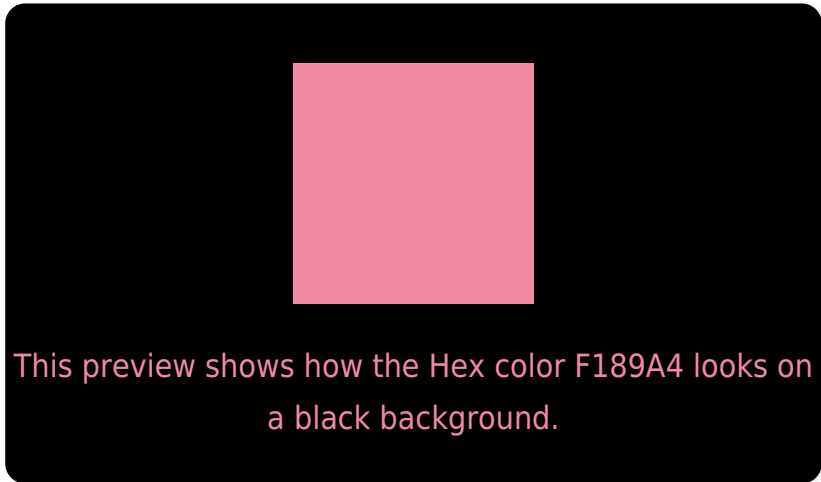
Large Text (above 18pt) WCAG AA × Fail

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 F189A4 Background



This preview shows how black text looks on a background with the Hex color F189A4.

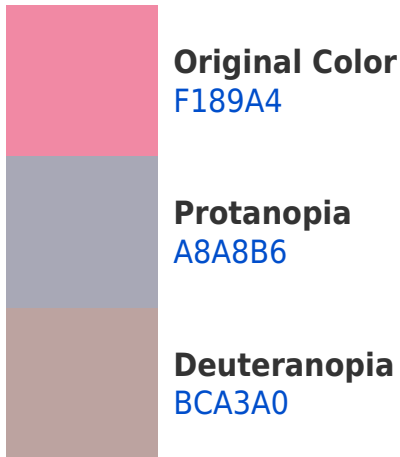


This preview shows how white text looks on a background with the Hex color F189A4.

# 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](#).

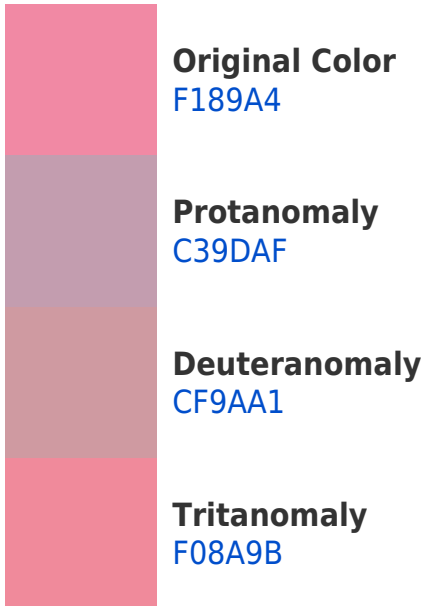
## Dichromacy



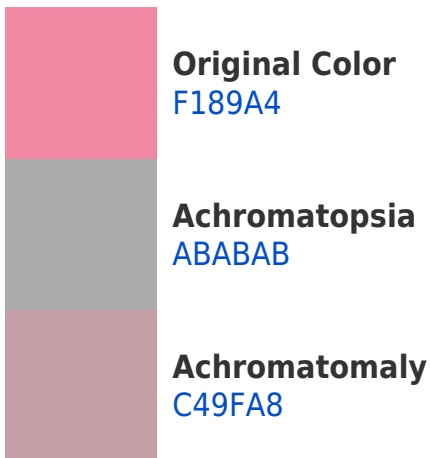


**Tritanopia**  
F08B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F189A4 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 #F189A4 looks like.

```
.text, #text, p{  
    color:#F189A4  
}
```

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 #F189A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F189A4
}
```

## Border

The CSS property to change the border of an element to Hex F189A4 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
#F189A4 }
```

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

```
.border{ border-color:#F189A4 }
```

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

Here you see how a box with a 4 pixel #F189A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F189A4; -webkit-box-shadow:4px 4px  
4px 4px #F189A4; box-shadow:4px 4px 4px  
4px #F189A4 }
```

# Background

The CSS property to change the background color of an element to Hex F189A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F189A4 }
```

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

```
.background{ background-color:#F189A4 }
```

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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