

# Converting Colors

Hex(F38894)

Have a look what the booklet for  
Hex(F38894) contains.

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# **Color**

**Hex(F38894)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F38894
RGB	243, 136, 148
RGB Percent	95%, 53%, 58%
CMY	0.0471, 0.4667, 0.4196
CMYK	0.00, 0.44, 0.39, 0.05
HSL	353°, 82%, 74%
HSV	353°, 44%, 95%
XYZ	51.1116, 38.8011, 32.8125
YIQ	169.3610, 59.9200, 26.4160

# Conversions

## Conversions Part 2

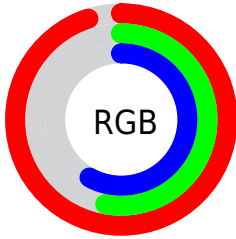
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	243, 136, 148
Decimal	15960212
CIE Lab	68.61, 41.91, 11.79
CIE LCh	69, 43.537, 15.707
Yxy	38.8011, 0.4165, 0.3162
Android (android.graphics.Color)	4294150292 (0xFFFF38894)
YUV	169.3610, -10.5310, 64.5814
Hunter-Lab	62.2905, 37.4571, 12.3715

# Details

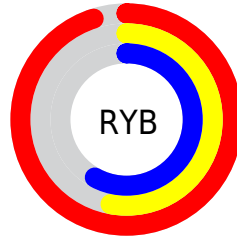
The Hex color **F38894** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88F3E7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBFCA**, and **B85362** is the 20% darker color. If you saturate the color by 10%, you get **F3707E**, and if you desaturate by 10%, it is **F3A0AA**.

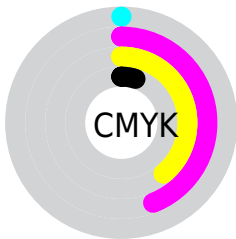
# Distribution



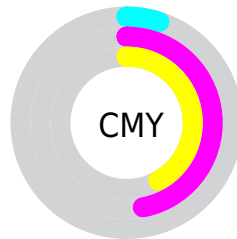
- Red (95%)
- Green (53%)
- Blue (58%)



- Red (95%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (44%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F38894 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 F38894 by changing the saturation by 10% instead.



 F38894

 F38894

FFFFFF

 D56D7A

 FFBFCA

 B85362

 FFDBE6

 9B3A4A

 FFF8FF

 7E1F33

 63001E

 480006

 2F0002

 000000

 F38894

 F38894

 F3707E

 F3A0AA

 F35769

 F3B9BF

 F33F53

 F3D1D5

 F3273E

 F3E9EA

 F30F28

 F3FFFF

 F3001B

# Harmonies

## Analogous

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



E78ABC



F38894



EA9171

# Triad

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



F38894



7FB56F



3CB1F3

# Complementary

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



F38894



88F3E7

# 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.



00B9DF



F38894



47BB93

# Square

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



F38894



ACAC5A



00BCBB



8EA4F3

# Rectangle

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



F38894



DA9A60



00BCBB



00B4EE



# Sweetspot

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



F38894



FFDEE2



E788F3



806B6D



000000



808080



# Same Dimension

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



F38894



FF7887



F3B188



7A6E70



BA0015



3B0007



# Inverse Universe

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



F38894



FF7887



88CAF3



7A6E70



BA0015



3B0007



# Previews

## White Background



This preview shows how the Hex color F38894 looks on a white background.

## Color Contrast Check

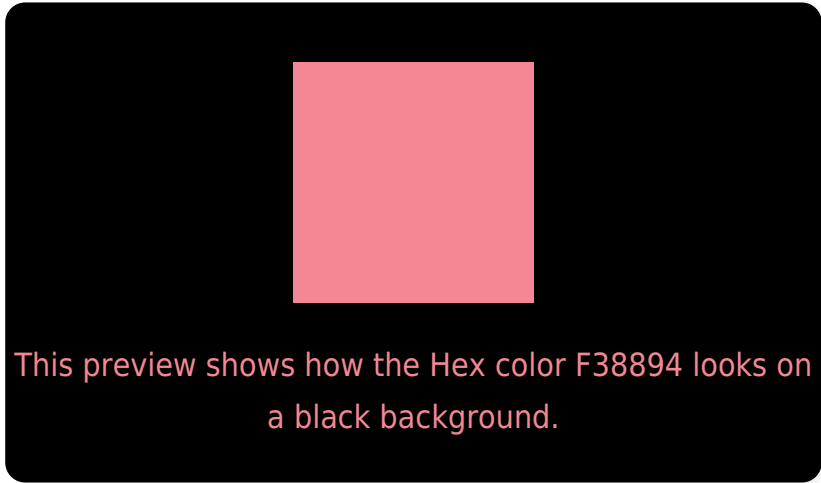
Large Text (above 18pt) WCAG AA × Fail

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 F38894 Background



This preview shows how black text looks on a background with the Hex color F38894.

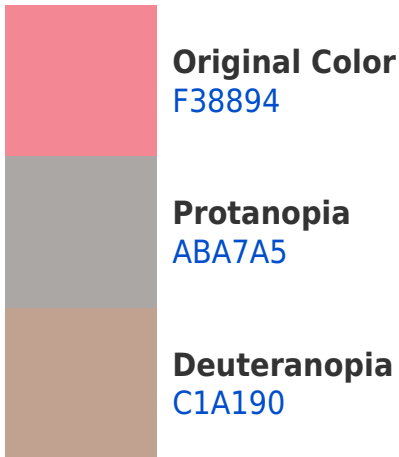


This preview shows how white text looks on a background with the Hex color F38894.

# 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**  
F38892

# Trichromacy



**Original Color**  
F38894



**Protanomaly**  
C59C9F



**Deuteranomaly**  
D39891



**Tritanomaly**  
F38893

# Monochromacy



**Original Color**  
F38894



**Achromatopsia**  
A9A9A9



**Achromatomaly**  
C49DA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F38894 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 #F38894 looks like.

```
.text, #text, p{  
    color:#F38894  
}
```

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 #F38894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38894
}
```

## Border

The CSS property to change the border of an element to Hex F38894 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
#F38894 }
```

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

```
.border{ border-color:#F38894 }
```

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

Here you see how a box with a 4 pixel #F38894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38894; -webkit-box-shadow:4px 4px  
4px 4px #F38894; box-shadow:4px 4px 4px  
4px #F38894 }
```

# Background

The CSS property to change the background color of an element to Hex F38894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38894 }
```

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

```
.background{ background-color:#F38894 }
```

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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