

Converting Colors

Hex(F38695)

Have a look what the booklet for
Hex(F38695) contains.

Hex(F38695)	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(F38695)

Conversions

Conversions Part 1

Format	Color
Hex	F38695
RGB	243, 134, 149
RGB Percent	95%, 53%, 58%
CMY	0.0471, 0.4745, 0.4157
CMYK	0.00, 0.45, 0.39, 0.05
HSL	352°, 82%, 74%
HSV	352°, 45%, 95%
XYZ	50.9121, 38.2748, 33.1382
YIQ	168.3010, 60.1490, 27.7730

Conversions

Conversions Part 2

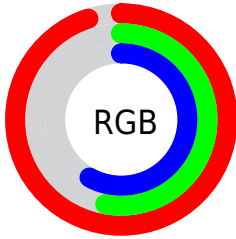
Format	Color
R_{YB}	243, 134, 149
Decimal	15959701
CIE _{Lab}	68.22, 43.04, 10.68
CIE _{LCh}	68, 44.344, 13.938
Yxy	38.2748, 0.4162, 0.3129
Android (android.graphics.Color)	4294149781 (0xFFFF38695)
YUV	168.3010, -9.5154, 65.5110
Hunter-Lab	61.8666, 38.6268, 11.5486

Details

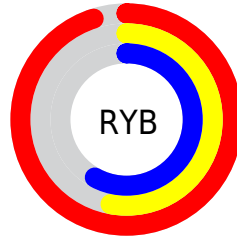
The Hex color **F38695** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86F3E4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBDCB**, and **B85162** is the 20% darker color. If you saturate the color by 10%, you get **F36E80**, and if you desaturate by 10%, it is **F39EAA**.

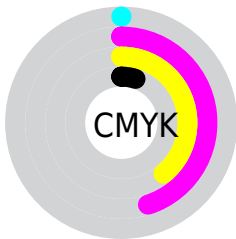
Distribution



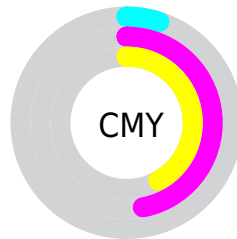
- Red (95%)
- Green (53%)
- Blue (58%)



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



- Cyan (0%)
- Magenta (45%)
- Yellow (39%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F38695 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 F38695 by changing the saturation by 10% instead.

 F38695

 F38695

FFFFFF

 D56B7B

 FFBDCB

 B85162

 FFD9E7

 9B374B

 FFF6FF

 7E1C34

 62001F

 470007

 2F0002

 000000

 F38695

 F38695

 F36E80

 F39EAA

 F3556B

 F3B7BF

 F33D56

 F3CFD4

 F32541

 F3E7E9

 F30D2C

 F3FFFE

 F30021

 F3FFFF

Harmonies

Analogous

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



E689BE



F38695



EB8E71

Triad

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



F38695



80B46B



2CB1F3

Complementary

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



F38695



86F3E4

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.



00B8DD



F38695



47BA8F

Square

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



F38695



ADAA56



00BBB8



88A4F4

Rectangle

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



F38695



DB985F



00BBB8



00B4ED

Sweetspot

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



F38695



FFDEE2



E386F3



806B6E



000000



808080

Same Dimension

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



F38695



FF7588



F3AC86



7A6E70



BA001A



3B0008

Inverse Universe

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



F38695



FF7588



86CDF3



7A6E70



BA001A



3B0008

Previews

White Background



This preview shows how the Hex color F38695 looks on a white background.

Color Contrast Check

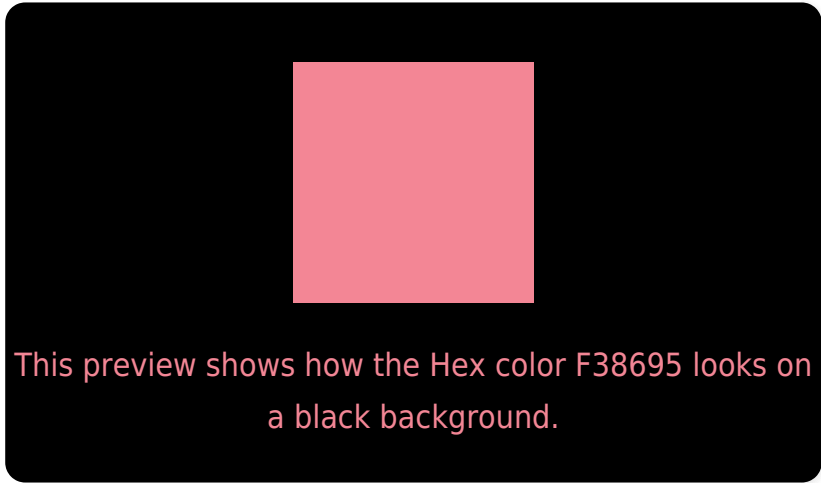
Large Text (above 18pt) WCAG AA × Fail

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 F38695 Background



This preview shows how black text looks on a background with the Hex color F38695.

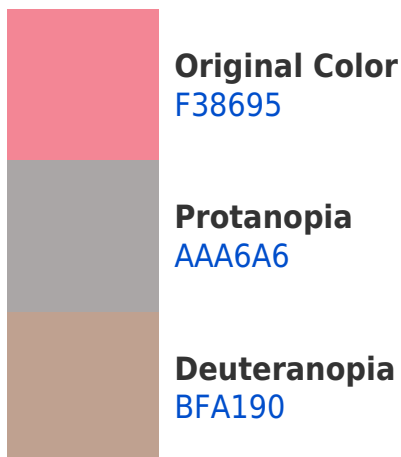


This preview shows how white text looks on a background with the Hex color F38695.

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
F38791

Trichromacy



Original Color
F38695



Protanomaly
C59AA0



Deuteranomaly
D29792



Tritanomaly
F38792

Monochromacy



Original Color
F38695



Achromatopsia
A8A8A8



Achromatomaly
C39CA1

CSS Examples

Text

The CSS property to change the color of the text to Hex F38695 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 #F38695 looks like.

```
.text, #text, p{  
    color:#F38695  
}
```

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 #F38695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38695
}
```

Border

The CSS property to change the border of an element to Hex F38695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

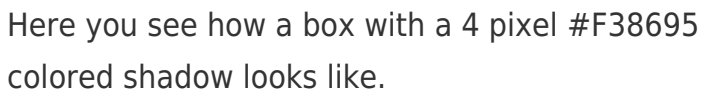
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F38695 }
```

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

```
.border{ border-color:#F38695 }
```

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



Here you see how a box with a 4 pixel #F38695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38695; -webkit-box-shadow:4px 4px  
4px 4px #F38695; box-shadow:4px 4px 4px  
4px #F38695 }
```

Background

The CSS property to change the background color of an element to Hex F38695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38695 }
```

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

```
.background{ background-color:#F38695 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor