

Converting Colors

Hex(F68899)

Have a look what the booklet for
Hex(F68899) contains.

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Color

Hex(F68899)

Conversions

Conversions Part 1

Format	Color
Hex	F68899
RGB	246, 136, 153
RGB Percent	96%, 53%, 60%
CMY	0.0353, 0.4667, 0.4000
CMYK	0.00, 0.45, 0.38, 0.04
HSL	351°, 86%, 75%
HSV	351°, 45%, 96%
XYZ	52.5600, 39.5011, 34.9912
YIQ	170.8280, 60.1030, 28.6070

Conversions

Conversions Part 2

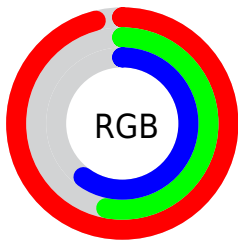
Format	Color
R _Y B	246, 136, 153
Decimal	16156825
CIE Lab	69.11, 43.54, 9.75
CIE LCh	69, 44.616, 12.628
Yxy	39.5011, 0.4137, 0.3109
Android (android.graphics.Color)	4294346905 (0xFFFF68899)
YUV	170.8280, -8.7892, 65.9258
Hunter-Lab	62.8499, 39.2884, 10.9856

Details

The Hex color **F68899** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88F6E5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFBFCF**, and **BB5366** is the 20% darker color. If you saturate the color by 10%, you get **F66F84**, and if you desaturate by 10%, it is **F6A1AE**.

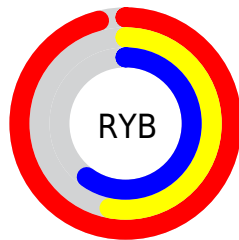
Distribution



Red (96%)

Green (53%)

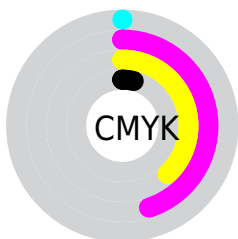
Blue (60%)



Red (96%)

Yellow (53%)

Blue (60%)

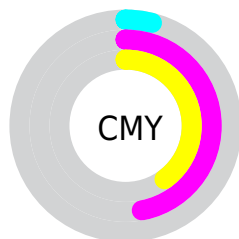


Cyan (0%)

Magenta (45%)

Yellow (38%)

Black (4%)



Cyan (4%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color F68899 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 F68899 by changing the saturation by 10% instead.

 F68899

 F68899

FFFFFF

 D86D7F

 FFBFCE

 BB5366

 FFDCEB

 9E394E

 FFF9FF

 811E38

 650022

 4A000C

 320002

 000000

 F68899

 F68899

 F66F84

 F6A1AE

 F6576F

 F6B9C3

 F63E5B

 F6D2D7

 F62646

 F6EAEC

 F60D31

 F6FFFF

 F60026

Harmonies

Analogous

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



E88BC2



F68899



EE9074

Triad

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



F68899



84B66B



28B4F5

Complementary

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



F68899



88F6E5

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.



00BBDE



F68899



4CBC8F

Square

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



F68899



B1AC58



00BEB9



87A7F7

Rectangle

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



F68899



E09962



00BEB9



00B7F0

Sweetspot

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



F68899



FFDEE3



E488F6



806B6E



000000



808080

Same Dimension

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



F68899



FF758B



F6AD88



7A6E70



BA001D



3B0009

Inverse Universe

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



F68899



FF758B



88D1F6



7A6E70



BA001D



3B0009

Previews

White Background



This preview shows how the Hex color F68899 looks on a white background.

Color Contrast Check

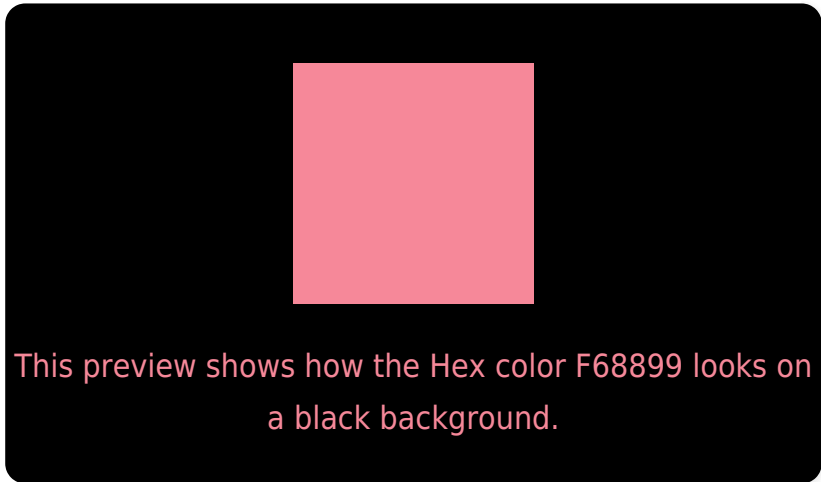
Large Text (above 18pt) WCAG AA × Fail

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 F68899 Background



This preview shows how black text looks on a background with the Hex color F68899.

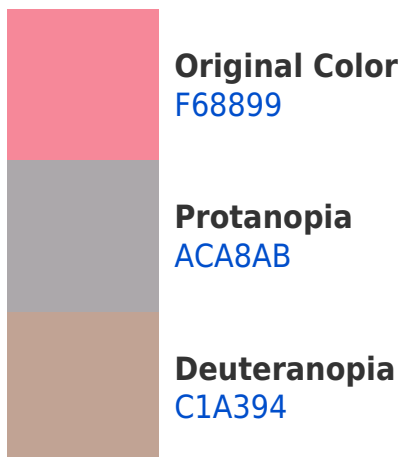


This preview shows how white text looks on a background with the Hex color F68899.

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
F58993

Trichromacy



Original Color
F68899



Protanomaly
C79CA4



Deuteranomaly
D49996



Tritanomaly
F58995

Monochromacy



Original Color
F68899



Achromatopsia
ABABAB



Achromatomaly
C69EA4

CSS Examples

Text

The CSS property to change the color of the text to Hex F68899 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 #F68899 looks like.

```
.text, #text, p{  
    color:#F68899  
}
```

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 #F68899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F68899
}
```

Border

The CSS property to change the border of an element to Hex F68899 is called "border". The border property can be set on classes, ids or directly on the HTML element.

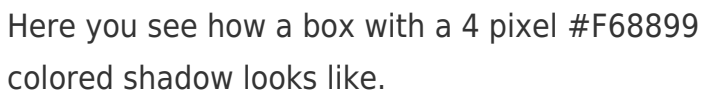
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F68899 }
```

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

```
.border{ border-color:#F68899 }
```

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



Here you see how a box with a 4 pixel #F68899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F68899; -webkit-box-shadow:4px 4px  
4px 4px #F68899; box-shadow:4px 4px 4px  
4px #F68899 }
```

Background

The CSS property to change the background color of an element to Hex F68899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F68899 }
```

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

```
.background{ background-color:#F68899 }
```

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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