

# Converting Colors

Hex(F698A3)

Have a look what the booklet for  
Hex(F698A3) contains.

<b>Hex(F698A3)</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(F698A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F698A3
RGB	246, 152, 163
RGB Percent	96%, 60%, 64%
CMY	0.0353, 0.4039, 0.3608
CMYK	0.00, 0.38, 0.34, 0.04
HSL	353°, 84%, 78%
HSV	353°, 38%, 96%
XYZ	55.8451, 44.6936, 40.3337
YIQ	181.3600, 52.4930, 23.3490

# Conversions

## Conversions Part 2

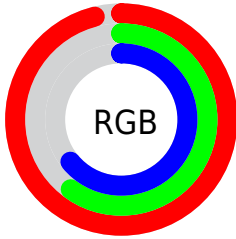
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 152, 163
Decimal	16160931
CIE <sub>Lab</sub>	72.69, 36.50, 9.28
CIE <sub>LCh</sub>	73, 37.657, 14.261
Yxy	44.6936, 0.3964, 0.3173
Android (android.graphics.Color)	4294351011 (0xFFFF698A3)
YUV	181.3600, -9.0515, 56.6893
Hunter-Lab	66.8533, 32.1146, 11.0267

# Details

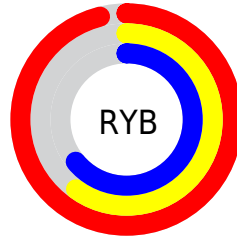
The Hex color **F698A3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98F6EB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCFDA**, and **BB636F** is the 20% darker color. If you saturate the color by 10%, you get **F67F8D**, and if you desaturate by 10%, it is **F6B1B9**.

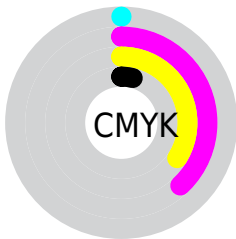
# Distribution



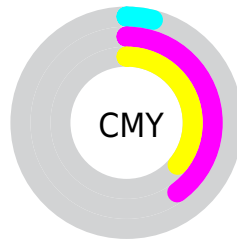
- Red (96%)
- Green (60%)
- Blue (64%)



- Red (96%)
- Yellow (60%)
- Blue (64%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F698A3 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 F698A3 by changing the saturation by 10% instead.



 F698A3

 F698A3

FFFFFF

 D87D89

 FFCFDA

 BB636F

 FFE6F6

 9F4A57

 833140

 68172A

 4D0016

 340000

 0D0000

 000000

 F698A3

 F698A3

 F67F8D

 F6B1B9

 F66778

 F6C9CE

 F64E62

 F6E2E4

 F6364C

 F6FAFA

 F61D36

 F6FFFF

 F60421

 F6001D

# Harmonies

## Analogous

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



EA9AC6



F698A3



EF9F84

# Triad

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



F698A3



92BE80



62BBF4

# Complementary

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



F698A3



98F6EB

# 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.



2EC2E1



F698A3



67C49F

# Square

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



F698A3



B9B66F



3AC5C2



9CB0F5

# Rectangle

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



F698A3



E2A675



3AC5C2



4FBEF0



# Sweetspot

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



F698A3



FFE3E6



E998F6



806F71



000000



808080



# Same Dimension

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



F698A3



FF8A97



F6BA98



7A6E70



BA0016



3B0007



# Inverse Universe

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



F698A3



FF8A97



98D4F6



7A6E70



BA0016



3B0007



# Previews

## White Background



This preview shows how the Hex color F698A3 looks on a white background.

## Color Contrast Check

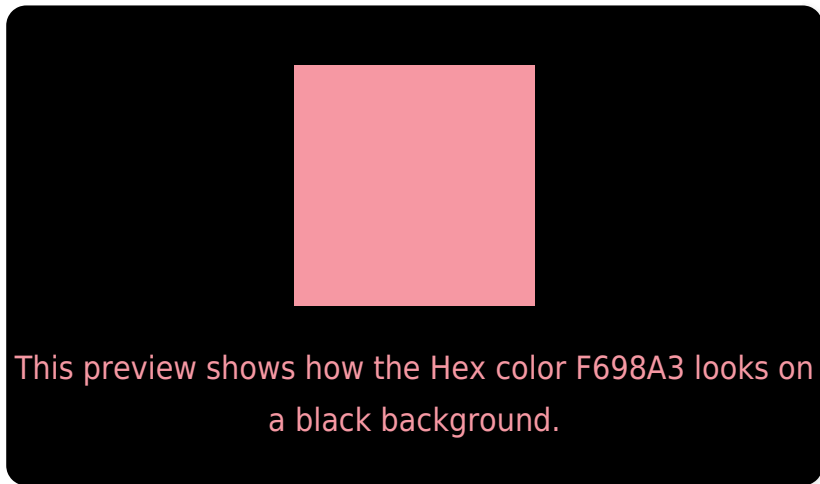
Large Text (above 18pt) WCAG AA × Fail

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 F698A3 Background



This preview shows how black text looks on a background with the Hex color F698A3.

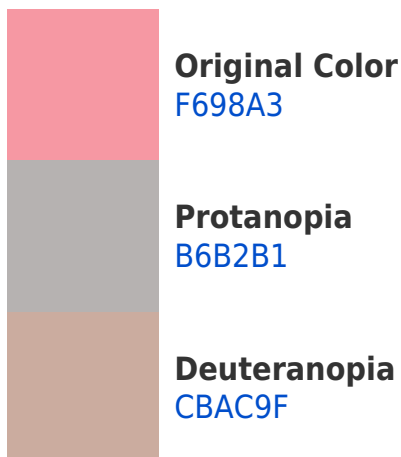


This preview shows how white text looks on a background with the Hex color F698A3.

# 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**  
F698A3

# Trichromacy



**Original Color**  
F698A3



**Protanomaly**  
CDA9AC



**Deuteranomaly**  
DBA5A0



**Tritanomaly**  
F698A3

# Monochromacy



**Original Color**  
F698A3



**Achromatopsia**  
B5B5B5



**Achromatomaly**  
CDAAAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F698A3 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 #F698A3 looks like.

```
.text, #text, p{  
    color:#F698A3  
}
```

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 #F698A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F698A3
}
```

## Border

The CSS property to change the border of an element to Hex F698A3 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
#F698A3 }
```

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

```
.border{ border-color:#F698A3 }
```

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

Here you see how a box with a 4 pixel #F698A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F698A3; -webkit-box-shadow:4px 4px  
4px 4px #F698A3; box-shadow:4px 4px 4px  
4px #F698A3 }
```

# Background

The CSS property to change the background color of an element to Hex F698A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F698A3 }
```

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

```
.background{ background-color:#F698A3 }
```

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