

Converting Colors

Hex(F698A8)

Have a look what the booklet for
Hex(F698A8) contains.

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Color

Hex(F698A8)

Conversions

Conversions Part 1

Format	Color
Hex	F698A8
RGB	246, 152, 168
RGB Percent	96%, 60%, 66%
CMY	0.0353, 0.4039, 0.3412
CMYK	0.00, 0.38, 0.32, 0.04
HSL	350°, 84%, 78%
HSV	350°, 38%, 96%
XYZ	56.3022, 44.8765, 42.7404
YIQ	181.9300, 50.8880, 24.9040

Conversions

Conversions Part 2

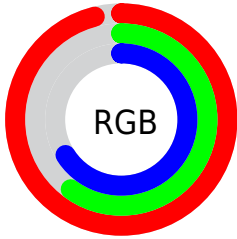
Format	Color
R _Y B	246, 152, 168
Decimal	16160936
CIE Lab	72.81, 37.12, 6.68
CIE LCh	73, 37.712, 10.207
Yxy	44.8765, 0.3912, 0.3118
Android (android.graphics.Color)	4294351016 (0xFFFF698A8)
YUV	181.9300, -6.8675, 56.1894
Hunter-Lab	66.9899, 32.7893, 9.0652

Details

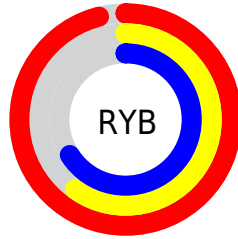
The Hex color **F698A8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **98F6E6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCFDF**, and **BB6374** is the 20% darker color. If you saturate the color by 10%, you get **F67F94**, and if you desaturate by 10%, it is **F6B1BC**.

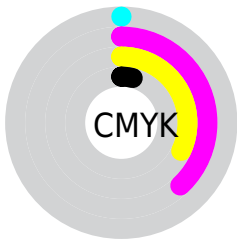
Distribution



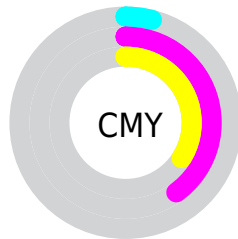
- Red (96%)
- Green (60%)
- Blue (66%)



- Red (96%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (38%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F698A8 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 F698A8 by changing the saturation by 10% instead.

 F698A8

 F698A8

FFFFFF

 D87D8E

 FFCFDF

 BB6374

 FFECFC

 9F4A5C

 833144

 68172E

 4D001A

 350000

 0F0000

 000000

 F698A8

 F698A8

 F67F94

 F6B1BC

 F6677F

 F6C9D1

 F64E6B

 F6E2E5

 F63656

 F6FAFA

 F61D42

 F6FFFF

 F6042E

 F6002A

Harmonies

Analogous

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



E89BCB



F698A8



F19E88

Triad

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



F698A8



98BE7D



5ABDF3

Complementary

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



F698A8



98F6E6

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.



2BC3DE



F698A8



6EC39A

Square

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



F698A8



BEB46E



40C5BE



95B2F6

Rectangle

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



F698A8



E5A578



40C5BE



47BFEE

Sweetspot

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



F698A8



FFE3E8



E598F6



806F72



000000



808080

Same Dimension

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



F698A8



FF8A9E



F6B698



7A6E70



BA0020



3B000A

Inverse Universe

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



F698A8



FF8A9E



98D8F6



7A6E70



BA0020



3B000A

Previews

White Background



This preview shows how the Hex color F698A8 looks on a white background.

Color Contrast Check

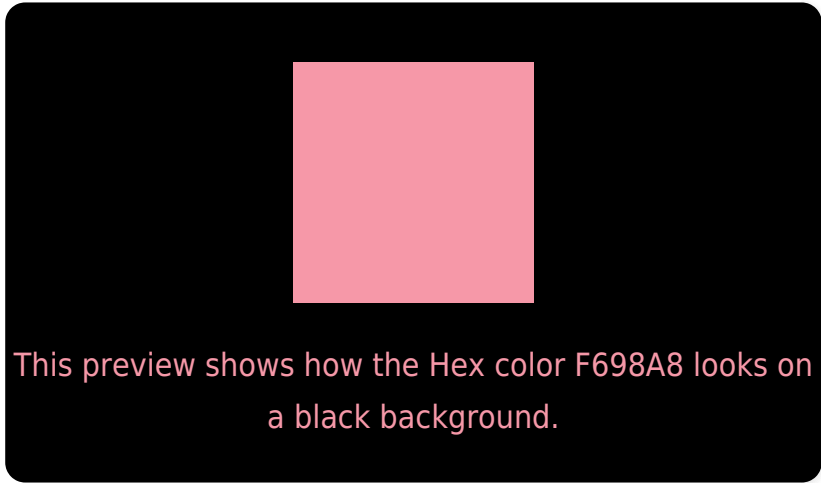
Large Text (above 18pt) WCAG AA × Fail

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 F698A8 Background



This preview shows how black text looks on a background with the Hex color F698A8.

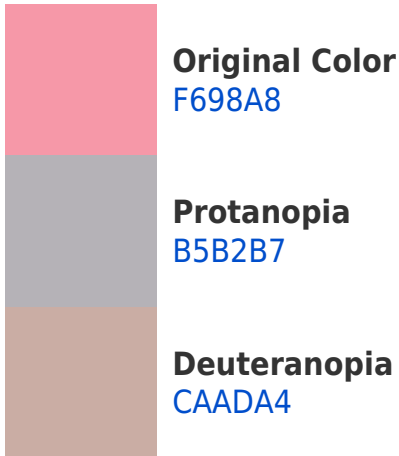


This preview shows how white text looks on a background with the Hex color F698A8.

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
F699A4

Trichromacy



Original Color
F698A8



Protanomaly
CDA9B2



Deuteranomaly
DAA5A5



Tritanomaly
F699A5

Monochromacy



Original Color
F698A8



Achromatopsia
B6B6B6



Achromatomaly
CDABB1

CSS Examples

Text

The CSS property to change the color of the text to Hex F698A8 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 #F698A8 looks like.

```
.text, #text, p{  
    color:#F698A8  
}
```

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 #F698A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F698A8
}
```

Border

The CSS property to change the border of an element to Hex F698A8 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
#F698A8 }
```

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

```
.border{ border-color:#F698A8 }
```

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

Here you see how a box with a 4 pixel #F698A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F698A8; -webkit-box-shadow:4px 4px  
4px 4px #F698A8; box-shadow:4px 4px 4px  
4px #F698A8 }
```

Background

The CSS property to change the background color of an element to Hex F698A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F698A8 }
```

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

```
.background{ background-color:#F698A8 }
```

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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