

Converting Colors

Hex(F698DA)

Have a look what the booklet for
Hex(F698DA) contains.

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Color

Hex(F698DA)

Conversions

Conversions Part 1

Format	Color
Hex	F698DA
RGB	246, 152, 218
RGB Percent	96%, 60%, 85%
CMY	0.0353, 0.4039, 0.1451
CMYK	0.00, 0.38, 0.11, 0.04
HSL	318°, 84%, 78%
HSV	318°, 38%, 96%
XYZ	61.8892, 47.1113, 72.1611
YIQ	187.6300, 34.8380, 40.4540

Conversions

Conversions Part 2

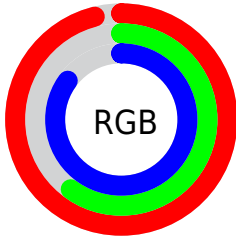
Format	Color
R _Y B	246, 152, 218
Decimal	16160986
CIE Lab	74.26, 44.32, -18.75
CIE LCh	74, 48.121, 337.067
Yxy	47.1113, 0.3416, 0.2601
Android (android.graphics.Color)	4294351066 (0xFFFF698DA)
YUV	187.6300, 14.9724, 51.1905
Hunter-Lab	68.6376, 40.8339, -14.2873

Details

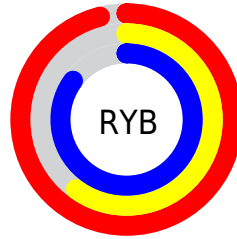
The Hex color **F698DA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98F6B4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD0FF**, and **BC63A3** is the 20% darker color. If you saturate the color by 10%, you get **F67FD3**, and if you desaturate by 10%, it is **F6B1E1**.

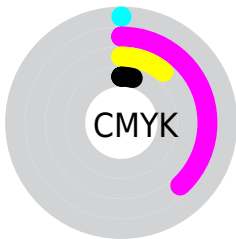
Distribution



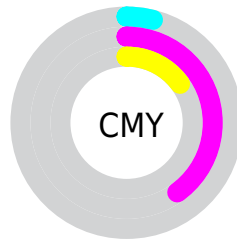
- Red (96%)
- Green (60%)
- Blue (85%)



- Red (96%)
- Yellow (60%)
- Blue (85%)



- Cyan (0%)
- Magenta (38%)
- Yellow (11%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F698DA 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 F698DA by changing the saturation by 10% instead.

 F698DA

 F698DA

FFFFFF

 D97DBE

 FFD0FF

 BC63A3

 FFEDFF

 A04989

 852F6F

 6A1257

 50003F

 370029

 1D0014

 000000

 F698DA

 F698DA

 F67FD3

 F6B1E1

 F667CB

 F6C9E9

 F64EC4

 F6E2F0

 F636BD

 F6FAF7

 F61DB5

 F6FFFF

 F604AE

 F600AD

Harmonies

Analogous

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



C8A7FD



F698DA



FF92AE

Triad

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



F698DA



C8B85D



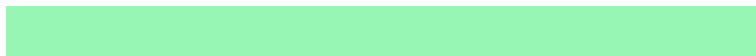
00CCEB

Complementary

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



F698DA



98F6B4

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.



00CEC0



F698DA



99C46E

Square

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



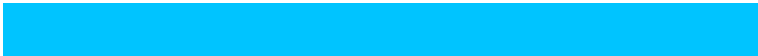
F698DA



EEA865



5ECB93



00C4FF

Rectangle

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



F698DA



FF9691



5ECB93



00CDDD

Sweetspot

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



F698DA



FFE3F7



B398F6



806F7B



000000



808080

Same Dimension

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



F698DA



FF8ADC



F698AC



7A6E77



BA0083



3B0029

Inverse Universe

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



F698DA



FF8ADC



98F6E2



7A6E77



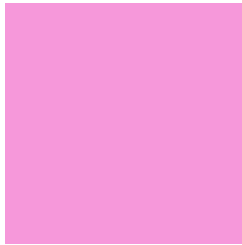
BA0083



3B0029

Previews

White Background



This preview shows how the Hex color F698DA looks on a white background.

Color Contrast Check

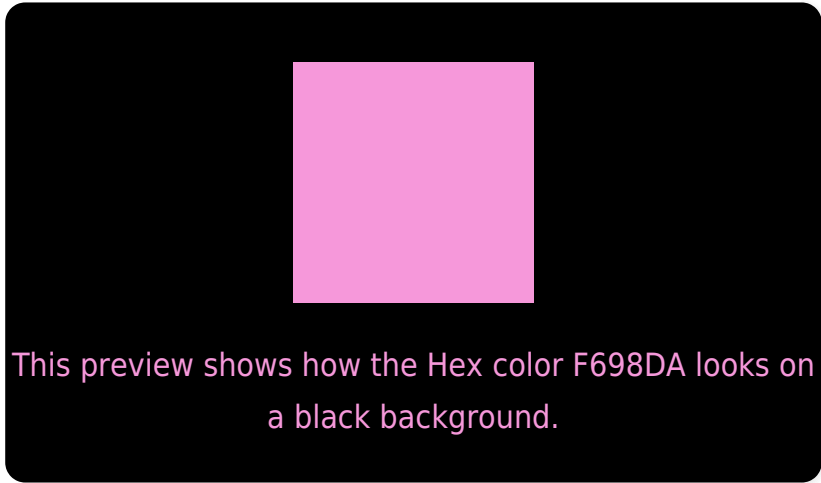
Large Text (above 18pt) WCAG AA × Fail

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 F698DA Background



This preview shows how black text looks on a background with the Hex color F698DA.

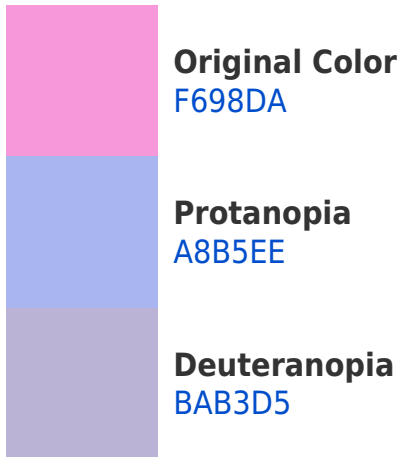


This preview shows how white text looks on a background with the Hex color F698DA.

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
F1A1AD

Trichromacy



Original Color
F698DA



Protanomaly
C4AAE7



Deuteranomaly
D0A9D7



Tritanomaly
F39EBD

Monochromacy



Original Color
F698DA



Achromatopsia
BCBCBC



Achromatomaly
D1AFC7

CSS Examples

Text

The CSS property to change the color of the text to Hex F698DA 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 #F698DA looks like.

```
.text, #text, p{  
    color:#F698DA  
}
```

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 #F698DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F698DA
}
```

Border

The CSS property to change the border of an element to Hex F698DA 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
#F698DA }
```

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

```
.border{ border-color:#F698DA }
```

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

Here you see how a box with a 4 pixel #F698DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F698DA; -webkit-box-shadow:4px 4px  
4px 4px #F698DA; box-shadow:4px 4px 4px  
4px #F698DA }
```

Background

The CSS property to change the background color of an element to Hex F698DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F698DA }
```

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

```
.background{ background-color:#F698DA }
```

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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