

Converting Colors

Hex(F698DF)

Have a look what the booklet for
Hex(F698DF) contains.

Hex(F698DF)	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(F698DF)

Conversions

Conversions Part 1

Format	Color
Hex	F698DF
RGB	246, 152, 223
RGB Percent	96%, 60%, 87%
CMY	0.0353, 0.4039, 0.1255
CMYK	0.00, 0.38, 0.09, 0.04
HSL	315°, 84%, 78%
HSV	315°, 38%, 96%
XYZ	62.5536, 47.3770, 75.6598
YIQ	188.2000, 33.2330, 42.0090

Conversions

Conversions Part 2

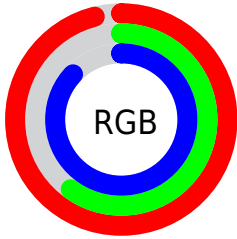
Format	Color
R _Y B	246, 152, 223
Decimal	16160991
CIE Lab	74.43, 45.13, -21.23
CIE LCh	74, 49.877, 334.806
Yxy	47.3770, 0.3371, 0.2553
Android (android.graphics.Color)	4294351071 (0xFFFF698DF)
YUV	188.2000, 17.1564, 50.6906
Hunter-Lab	68.8310, 41.7665, -16.9906

Details

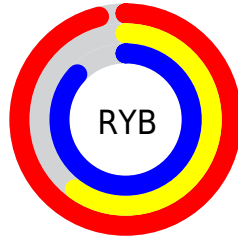
The Hex color **F698DF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98F6AF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD0FF**, and **BC63A8** is the 20% darker color. If you saturate the color by 10%, you get **F67FD9**, and if you desaturate by 10%, it is **F6B1E5**.

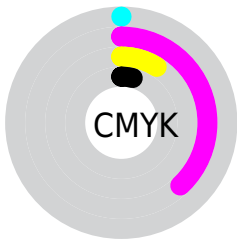
Distribution



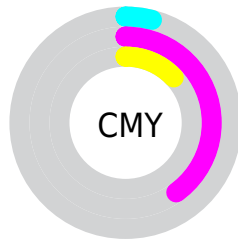
- Red (96%)
- Green (60%)
- Blue (87%)



- Red (96%)
- Yellow (60%)
- Blue (87%)



- Cyan (0%)
- Magenta (38%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F698DF 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 F698DF by changing the saturation by 10% instead.

 F698DF

 F698DF

FFFFFF

 D97DC3

 FFD0FF

 BC63A8

 FFEDFF

 A0498D

 852F73

 6A125B

 500043

 37002D

 1E0018

 000000

 F698DF

 F698DF

 F67FD9

 F6B1E5

 F667D3

 F6C9EB

 F64ECD

 F6E2F1

 F636C7

 F6FAF7

 F61DC1

 F6FFFD

 F604BB

 F6FFFF

 F600BA

Harmonies

Analogous

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



C5A8FF



F698DF



FF91B1

Triad

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



F698DF



CCB759



00CDEA

Complementary

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



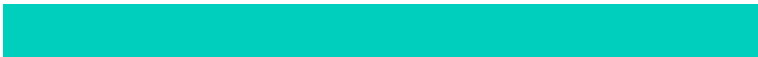
F698DF



98F6AF

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.



00CFBD



F698DF



9CC469

Square

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



F698DF



F2A764



5FCC8E



00C6FF

Rectangle

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



F698DF



FF9493



5FCC8E



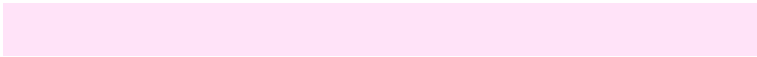
00CEDC

Sweetspot

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



F698DF



FFE3F8



AE98F6



806F7B



000000



808080

Same Dimension

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



F698DF



FF8AE2



F698B1



7A6E77



BA008D



3B002C

Inverse Universe

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



F698DF



FF8AE2



98F6DD



7A6E77



BA008D



3B002C

Previews

White Background



This preview shows how the Hex color F698DF looks on a white background.

Color Contrast Check

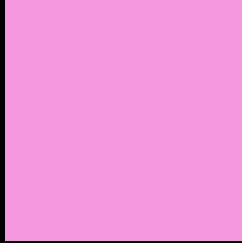
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F698DF looks on a 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 F698DF Background



This preview shows how black text looks on a background with the Hex color F698DF.

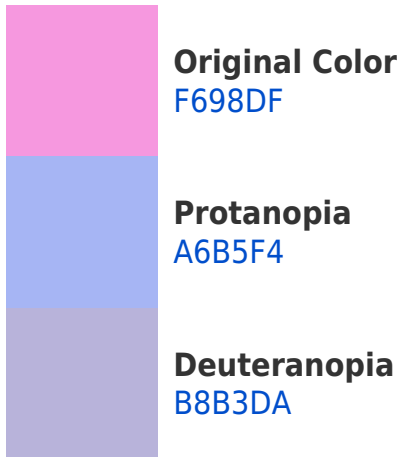


This preview shows how white text looks on a background with the Hex color F698DF.

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



Trichromacy



Original Color
F698DF



Protanomaly
C3AAEC



Deuteranomaly
CFA9DC



Tritanomaly
F29EC0

Monochromacy



Original Color
F698DF



Achromatopsia
BCBCBC



Achromatomaly
D1AFC9

CSS Examples

Text

The CSS property to change the color of the text to Hex F698DF 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 #F698DF looks like.

```
.text, #text, p{  
    color:#F698DF  
}
```

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 #F698DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F698DF
}
```

Border

The CSS property to change the border of an element to Hex F698DF 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
#F698DF }
```

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

```
.border{ border-color:#F698DF }
```

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

Here you see how a box with a 4 pixel #F698DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F698DF; -webkit-box-shadow:4px 4px  
4px 4px #F698DF; box-shadow:4px 4px 4px  
4px #F698DF }
```

Background

The CSS property to change the background color of an element to Hex F698DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F698DF }
```

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

```
.background{ background-color:#F698DF }
```

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