

Converting Colors

Hex(C098DF)

Have a look what the booklet for
Hex(C098DF) contains.

Hex(C098DF)	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(C098DF)

Conversions

Conversions Part 1

Format	Color
Hex	C098DF
RGB	192, 152, 223
RGB Percent	75%, 60%, 87%
CMY	0.2471, 0.4039, 0.1255
CMYK	0.14, 0.32, 0.00, 0.13
HSL	274°, 53%, 74%
HSV	274°, 32%, 87%
XYZ	46.2857, 38.9907, 74.8985
YIQ	172.0540, 1.0490, 30.5610

Conversions

Conversions Part 2

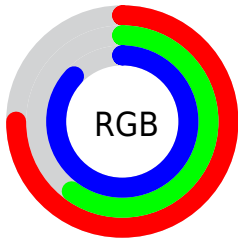
Format	Color
RYB	192, 152, 223
Decimal	12622047
CIELab	68.74, 28.10, -30.44
CIELCh	69, 41.424, 312.709
Yxy	38.9907, 0.2890, 0.2434
Android (android.graphics.Color)	4290812127 (0xFFC098DF)
YUV	172.0540, 25.1164, 17.4926
Hunter-Lab	62.4425, 23.0395, -27.4074

Details

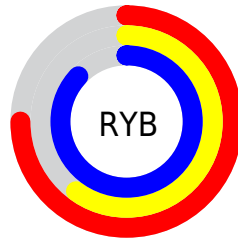
The Hex color **C098DF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B7DF98**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F9CFFF**, and **8A65A8** is the 20% darker color. If you saturate the color by 10%, you get **B682DF**, and if you desaturate by 10%, it is **CAAEDF**.

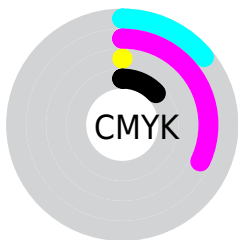
Distribution



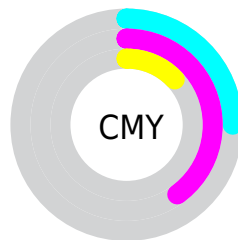
- Red (75%)
- Green (60%)
- Blue (87%)



- Red (75%)
- Yellow (60%)
- Blue (87%)



- Cyan (14%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C098DF 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 C098DF by changing the saturation by 10% instead.

 C098DF

 C098DF

FFFFFF

 A47EC3

 F9CFFF

 8A65A8

 FFE8FF

 6F4C8D

 563573

 3D1E5A

 250842

 12002C

 000116

 000000

 C098DF

 C098DF

 B682DF

 CAAEDF

 AD6BDF

 D3C5DF

 A355DF

 DDDBDF

 993FDF

 E7F1DF

 8F28DF

 F1FFDF

 8612DF

 FAFFDF

 7E00DF

 FFFFDF

Harmonies

Analogous

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



8AA6F1



C098DF



E38DBF

Triad

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



C098DF



D29E60



00BCB7

Complementary

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



C098DF



B7DF98

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.



54BA90



C098DF



B0AB5D

Square

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



C098DF



E99177



86B46F



00B9D9

Rectangle

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



C098DF



EE8AA6



86B46F



24BBAA

Sweetspot

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



C098DF



F4E6FF



98B8DF



797080



000000



808080

Same Dimension

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



C098DF



D59EFF



DF98DB



6B6570



6300B0



1B0030

Inverse Universe

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



DF98B7



FF9EC8



98DF9C



70656A



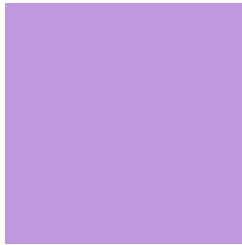
B0004D



300015

Previews

White Background



This preview shows how the Hex color C098DF looks on a white background.

Color Contrast Check

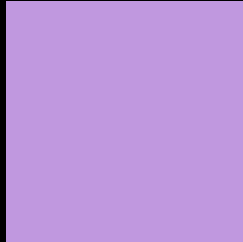
Large Text (above 18pt) WCAG AA × Fail

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 C098DF 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 C098DF Background



This preview shows how black text looks on a background with the Hex color C098DF.

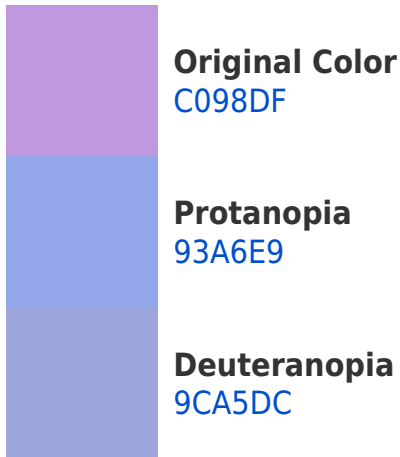


This preview shows how white text looks on a background with the Hex color C098DF.

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](#).

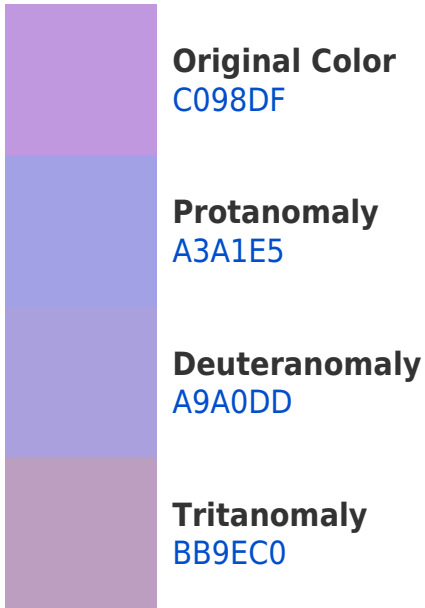
Dichromacy



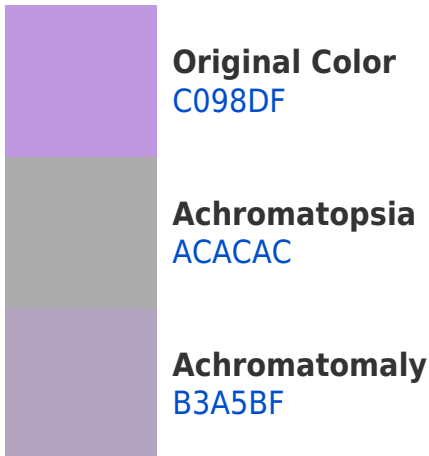


Tritanopia
B8A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C098DF 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 #C098DF looks like.

```
.text, #text, p{  
    color:#C098DF  
}
```

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 #C098DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C098DF
}
```

Border

The CSS property to change the border of an element to Hex C098DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

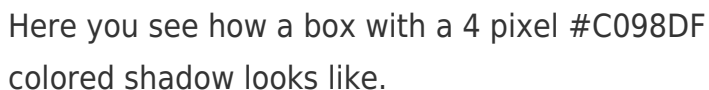
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C098DF }
```

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

```
.border{ border-color:#C098DF }
```

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



Here you see how a box with a 4 pixel `#C098DF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C098DF; -webkit-box-shadow:4px 4px  
4px 4px #C098DF; box-shadow:4px 4px 4px  
4px #C098DF }
```

Background

The CSS property to change the background color of an element to Hex C098DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C098DF }
```

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

```
.background{ background-color:#C098DF }
```

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