

Converting Colors

Hex(D98ADC)

Have a look what the booklet for
Hex(D98ADC) contains.

Hex(D98ADC)	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(D98ADC)

Conversions

Conversions Part 1

Format	Color
Hex	D98ADC
RGB	217, 138, 220
RGB Percent	85%, 54%, 86%
CMY	0.1490, 0.4588, 0.1373
CMYK	0.01, 0.37, 0.00, 0.14
HSL	298°, 54%, 70%
HSV	298°, 37%, 86%
XYZ	50.6220, 38.0960, 72.3953
YIQ	170.9690, 20.7620, 42.2500

Conversions

Conversions Part 2

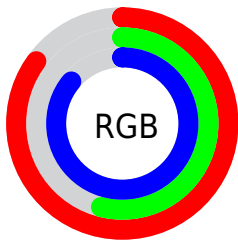
Format	Color
RYB	217, 138, 220
Decimal	14256860
CIELab	68.09, 42.83, -29.58
CIELCh	68, 52.051, 325.374
Yxy	38.0960, 0.3142, 0.2365
Android (android.graphics.Color)	4292446940 (0xFFD98ADC)
YUV	170.9690, 24.1723, 40.3692
Hunter-Lab	61.7219, 38.3856, -26.3375

Details

The Hex color **D98ADC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8DDC8A**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC1FF**, and **A156A5** is the 20% darker color. If you saturate the color by 10%, you get **D874DC**, and if you desaturate by 10%, it is **DAA0DC**.

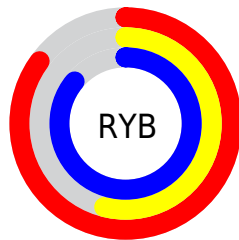
Distribution



Red (85%)

Green (54%)

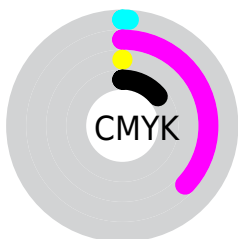
Blue (86%)



Red (85%)

Yellow (54%)

Blue (86%)

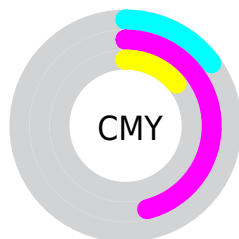


Cyan (1%)

Magenta (37%)

Yellow (0%)

Black (14%)



Cyan (15%)

Magenta (46%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98ADC 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 D98ADC by changing the saturation by 10% instead.

 D98ADC

 D98ADC

FFFFFF

 BD70C0

 FFC1FF

 A156A5

 FFDDFF

 853C8A

 FFFAFF

 6B2370

 510458

 380040

 23002A

 000113

 000000

 D98ADC

 D98ADC

 D874DC

 DAA0DC

 D75EDC

 DBB6DC

 D748DC

 DBCCDC

 D632DC

 DCE2DC

 D51CDC

 DDF8DC

 D406DC

 DEFFDC

 D400DC

 DFFFDC

 E0FFDC

Harmonies

Analogous

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



9D9DFB



D98ADC



F87EAF

Triad

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



D98ADC



C7A145



00BDCD

Complementary

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



D98ADC



8DDC8A

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.



00BD9D



D98ADC



99AF4D

Square

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



D98ADC



EA8F5A



5FB96E



00B8F2

Rectangle

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



D98ADC



FE7E90



5FB96E



00BEBD

Sweetspot

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



D98ADC



FEE3FF



8A8EDC



7F6F80



000000



808080

Same Dimension

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



D98ADC



FB8CFF



DC8AB7



6D636E



A700AD



2C002E

Inverse Universe

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



DC8A8D



FF8C90



8ADCAF



6E6363



AD0006



2E0002

Previews

White Background



This preview shows how the Hex color D98ADC looks on a white background.

Color Contrast Check

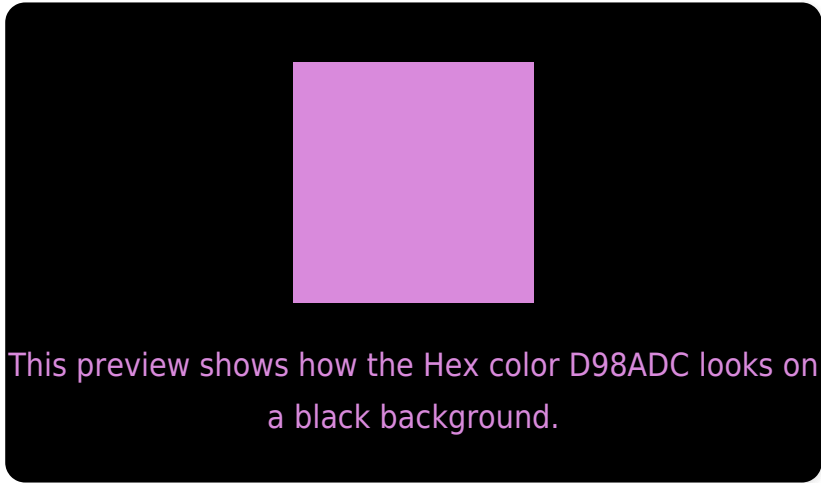
Large Text (above 18pt) WCAG AA × Fail

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

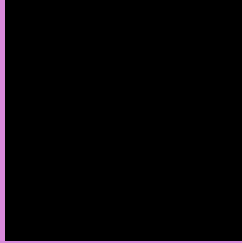
Any Text WCAG AA ✓ Pass

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 D98ADC Background



This preview shows how black text looks on a background with the Hex color D98ADC.

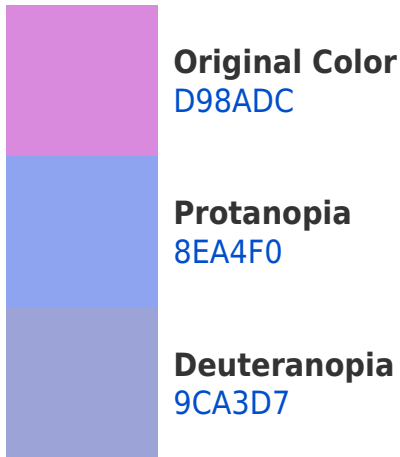



This preview shows how white text looks on a background with the Hex color D98ADC.

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
D196A2

Trichromacy



Original Color
D98ADC



Protanomaly
A99BE9



Deuteranomaly
B29AD9

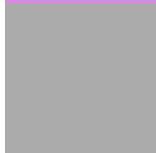


Tritanomaly
D492B7

Monochromacy



Original Color
D98ADC



Achromatopsia
ABABAB



Achromatomaly
BC9FBD

CSS Examples

Text

The CSS property to change the color of the text to Hex D98ADC 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 #D98ADC looks like.

```
.text, #text, p{  
    color:#D98ADC  
}
```

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 #D98ADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98ADC
}
```

Border

The CSS property to change the border of an element to Hex D98ADC 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
#D98ADC }
```

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

```
.border{ border-color:#D98ADC }
```

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

Here you see how a box with a 4 pixel #D98ADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98ADC; -webkit-box-shadow:4px 4px  
4px 4px #D98ADC; box-shadow:4px 4px 4px  
4px #D98ADC }
```

Background

The CSS property to change the background color of an element to Hex D98ADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98ADC }
```

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

```
.background{ background-color:#D98ADC }
```

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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