

Converting Colors

Hex(D98ED9)

Have a look what the booklet for
Hex(D98ED9) contains.

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Color

Hex(D98ED9)

Conversions

Conversions Part 1

Format	Color
Hex	D98ED9
RGB	217, 142, 217
RGB Percent	85%, 56%, 85%
CMY	0.1490, 0.4431, 0.1490
CMYK	0.00, 0.35, 0.00, 0.15
HSL	300°, 50%, 70%
HSV	300°, 35%, 85%
XYZ	50.8127, 39.1075, 70.5160
YIQ	172.9750, 20.6250, 39.2250

Conversions

Conversions Part 2

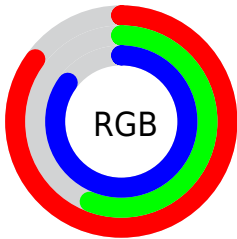
Format	Color
RYB	217, 142, 217
Decimal	14257881
CIELab	68.83, 40.16, -26.78
CIELCh	69, 48.270, 326.303
Yxy	39.1075, 0.3167, 0.2438
Android (android.graphics.Color)	4292447961 (0xFFD98ED9)
YUV	172.9750, 21.7043, 38.6099
Hunter-Lab	62.5360, 35.5995, -23.0807

Details

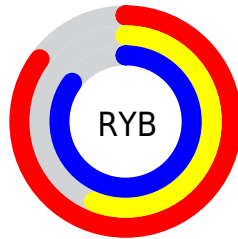
The Hex color **D98ED9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ED98E**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC5FF**, and **A15AA2** is the 20% darker color. If you saturate the color by 10%, you get **D978D9**, and if you desaturate by 10%, it is **D9A4D9**.

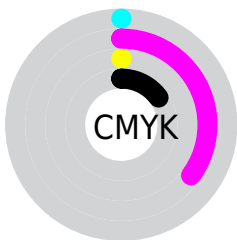
Distribution



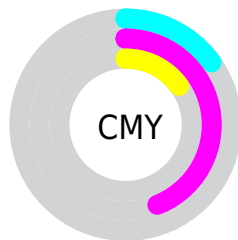
- Red (85%)
- Green (56%)
- Blue (85%)



- Red (85%)
- Yellow (56%)
- Blue (85%)



- Cyan (0%)
- Magenta (35%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98ED9 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 D98ED9 by changing the saturation by 10% instead.

 D98ED9

 D98ED9

FFFFFF

 BD74BD

 FFC5FF

 A15AA2

 FFE1FF

 864188

FFFEFF

 6B286E

 520C55

 39003E

 240028

 000111

 000000

 D98ED9

 D98ED9

 D978D9

 D9A4D9

 D963D9

 D9B9D9

 D94DD9

 D9CFD9

 D937D9

 D9E5D9

 D922D9

 D9FBD9

 D90CD9

 D9FFD9

 D900D9

Harmonies

Analogous

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



A39FF6



D98ED9



F684AF

Triad

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



D98ED9



C7A44F



00BECD

Complementary

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



D98ED9



8ED98E

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.



00BEA1



D98ED9



9BB157

Square

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



D98ED9



E89460



66BA76



00B9F0

Rectangle

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



D98ED9



FB8492



66BA76



00BEBF

Sweetspot

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



D98ED9



FFE6FF



8E8ED9



807080



000000



808080

Same Dimension

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



D98ED9



FF96FF



D98EB4



6E636E



AD00AD



2E002E

Inverse Universe

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



D98ED9



FF96FF



8ED9B4



6E636E



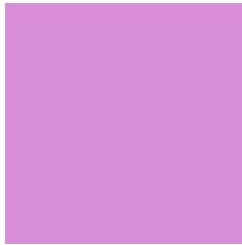
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color D98ED9 looks on a white background.

Color Contrast Check

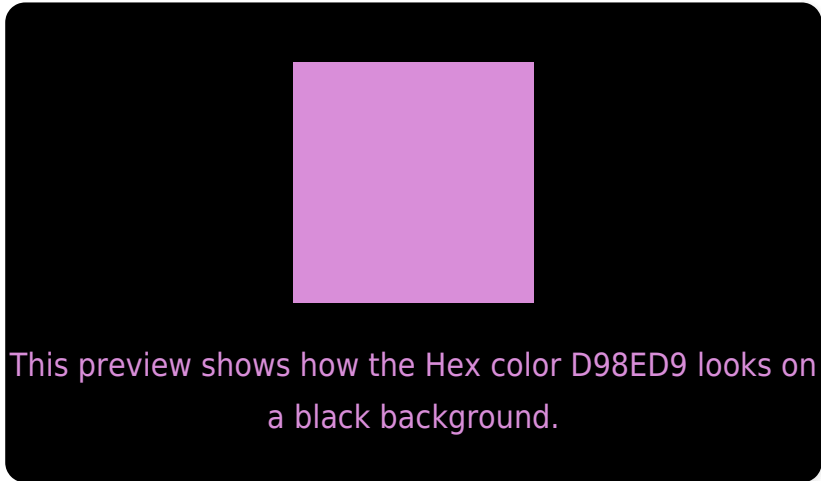
Large Text (above 18pt) WCAG AA × Fail

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

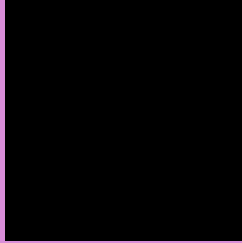
Any Text WCAG AA ✓ Pass

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 D98ED9 Background



This preview shows how black text looks on a background with the Hex color D98ED9.

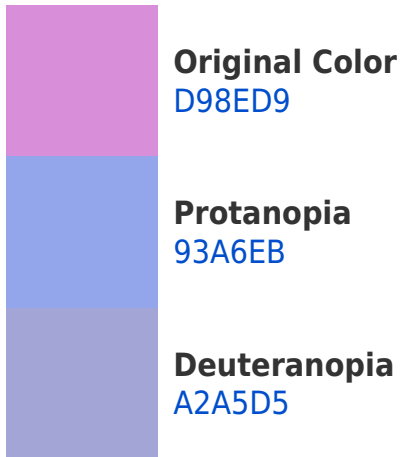


This preview shows how white text looks on a background with the Hex color D98ED9.

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



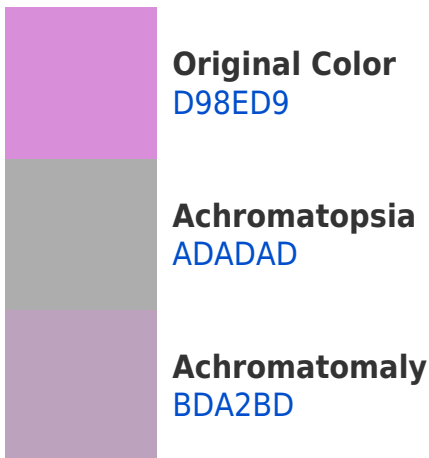


Tritanopia
D299A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D98ED9 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 #D98ED9 looks like.

```
.text, #text, p{  
    color:#D98ED9  
}
```

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 #D98ED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98ED9
}
```

Border

The CSS property to change the border of an element to Hex D98ED9 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
#D98ED9 }
```

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

```
.border{ border-color:#D98ED9 }
```

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

Here you see how a box with a 4 pixel #D98ED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98ED9; -webkit-box-shadow:4px 4px  
4px 4px #D98ED9; box-shadow:4px 4px 4px  
4px #D98ED9 }
```

Background

The CSS property to change the background color of an element to Hex D98ED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98ED9 }
```

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

```
.background{ background-color:#D98ED9 }
```

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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