

Converting Colors

Hex(D9B7DF)

Have a look what the booklet for
Hex(D9B7DF) contains.

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Color

Hex(D9B7DF)

Conversions

Conversions Part 1

Format	Color
Hex	D9B7DF
RGB	217, 183, 223
RGB Percent	85%, 72%, 87%
CMY	0.1490, 0.2824, 0.1255
CMYK	0.03, 0.18, 0.00, 0.13
HSL	291°, 38%, 80%
HSV	291°, 18%, 87%
XYZ	58.8680, 53.9464, 77.1221
YIQ	197.7260, 7.4240, 19.6480

Conversions

Conversions Part 2

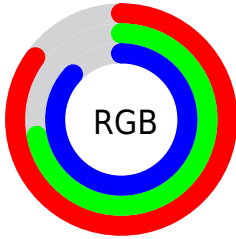
Format	Color
RYB	217, 183, 223
Decimal	14268383
CIELab	78.43, 19.18, -15.47
CIELCh	78, 24.637, 321.107
Yxy	53.9464, 0.3099, 0.2840
Android (android.graphics.Color)	4292458463 (0xFFD9B7DF)
YUV	197.7260, 12.4601, 16.9033
Hunter-Lab	73.4482, 14.5317, -10.8419

Details

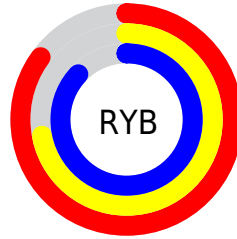
The Hex color **D9B7DF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDDFB7**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFEFFF**, and **A282A8** is the 20% darker color. If you saturate the color by 10%, you get **D6A1DF**, and if you desaturate by 10%, it is **DCCDDF**.

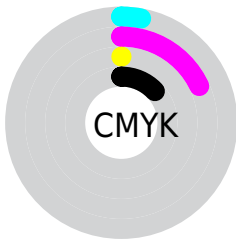
Distribution



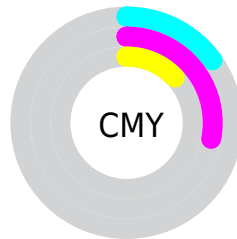
- Red (85%)
- Green (72%)
- Blue (87%)



- Red (85%)
- Yellow (72%)
- Blue (87%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B7DF 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 D9B7DF by changing the saturation by 10% instead.

 D9B7DF

FFFFFF

 FFEFFF

 D9B7DF

 BD9CC3

 A282A8

 87698D

 6E5074

 55395B

 3D2343

 270E2D

 100019

 000000

 D9B7DF

 D9B7DF

 D6A1DF

 DCCDDF

 D28ADF

 E0E4DF

 CF74DF

 E3FADF

 CC5EDF

 E6FFDF

 C847DF

 EAFFDF

 C531DF

 EDFFDf

 C21BDF

 F0FFDF

 BE05DF

 F4FFDF

 BE00DF

 F7FFDF

Harmonies

Analogous

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



BDBFED



D9B7DF



EBB2CA

Triad

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



D9B7DF



DABE95



82CFD2

Complementary

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



D9B7DF



BDDFB7

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.



90CFBA



D9B7DF



C2C697

Square

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



D9B7DF



EBB79F



A8CBA5



87CCE5

Rectangle

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



D9B7DF



F1B2BA



A8CBA5



85CFCA

Sweetspot

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



D9B7DF



FDF2FF



B7BDDF



7E7880



000000



808080

Same Dimension

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



D9B7DF



F7C7FF



DFB7D1



6F6570



9600B0



290030

Inverse Universe

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



DFB7BD



FFC7CF



B7DFC5



706567



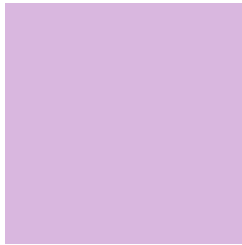
B0001A



300007

Previews

White Background



This preview shows how the Hex color D9B7DF looks on a white background.

Color Contrast Check

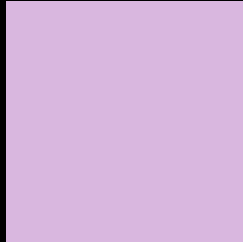
Large Text (above 18pt) WCAG AA × Fail

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 D9B7DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

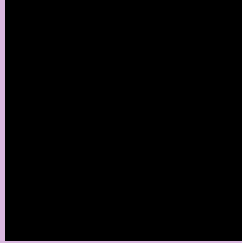
Any Text WCAG AA ✓ Pass

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 D9B7DF Background



This preview shows how black text looks on a background with the Hex color D9B7DF.

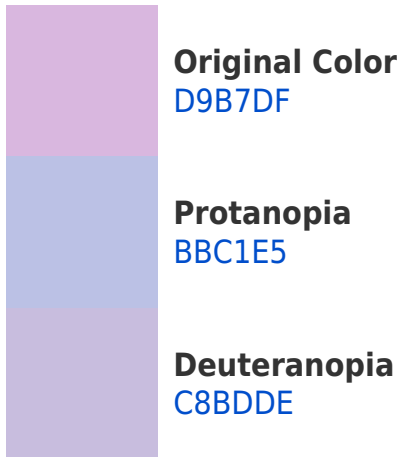


This preview shows how white text looks on a background with the Hex color D9B7DF.

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
D6BBC9

Trichromacy



Original Color
D9B7DF

Protanomaly
C6BDE3

Deuteranomaly
CEBBDE

Tritanomaly
D7BAD1

Monochromacy



Original Color
D9B7DF

Achromatopsia
C6C6C6

Achromatomaly
CDC1CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B7DF 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 #D9B7DF looks like.

```
.text, #text, p{  
    color:#D9B7DF  
}
```

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 #D9B7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B7DF  
}
```

Border

The CSS property to change the border of an element to Hex D9B7DF 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  
#D9B7DF }
```

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

```
.border{ border-color:#D9B7DF }
```

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

Here you see how a box with a 4 pixel #D9B7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B7DF; -webkit-box-shadow:4px 4px  
4px 4px #D9B7DF; box-shadow:4px 4px 4px  
4px #D9B7DF }
```

Background

The CSS property to change the background color of an element to Hex D9B7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B7DF }
```

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

```
.background{ background-color:#D9B7DF }
```

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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