

Converting Colors

Hex(D9B7EA)

Have a look what the booklet for
Hex(D9B7EA) contains.

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Color

Hex(D9B7EA)

Conversions

Conversions Part 1

Format	Color
Hex	D9B7EA
RGB	217, 183, 234
RGB Percent	85%, 72%, 92%
CMY	0.1490, 0.2824, 0.0824
CMYK	0.07, 0.22, 0.00, 0.08
HSL	280°, 55%, 82%
HSV	280°, 22%, 92%
XYZ	60.4000, 54.5592, 85.1895
YIQ	198.9800, 3.8930, 23.0690

Conversions

Conversions Part 2

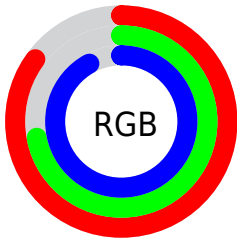
Format	Color
RYB	217, 183, 234
Decimal	14268394
CIELab	78.79, 21.31, -20.87
CIELCh	79, 29.822, 315.597
Yxy	54.5592, 0.3018, 0.2726
Android (android.graphics.Color)	4292458474 (0xFFD9B7EA)
YUV	198.9800, 17.2649, 15.8035
Hunter-Lab	73.8642, 16.7002, -16.6757

Details

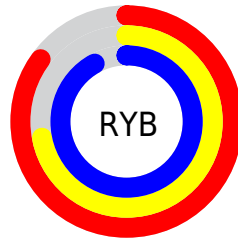
The Hex color **D9B7EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8EAB7**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFEFFF**, and **A282B2** is the 20% darker color. If you saturate the color by 10%, you get **D1A0EA**, and if you desaturate by 10%, it is **E1CEEA**.

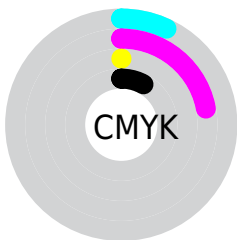
Distribution



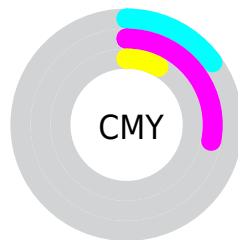
- Red (85%)
- Green (72%)
- Blue (92%)



- Red (85%)
- Yellow (72%)
- Blue (92%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)
- Black (8%)



- Cyan (15%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B7EA 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 D9B7EA by changing the saturation by 10% instead.

 D9B7EA

FFFFFF

 FFEFFF

 D9B7EA

 BD9CCE

 A282B2

 876997

 6E507D

 553964

 3D234C

 260E35

 120020

 000004

 D9B7EA

 D9B7EA

 D1A0EA

 E1CEEA

 C988EA

 E9E6EA

 C271EA

 F0FDEA

 BA59EA

 F8FFEA

 B242EA

 FFFFEA

 AA2BEA

 A213EA

 9C00EA

Harmonies

Analogous

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



B5C1F8



D9B7EA



F2B0D2

Triad

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



D9B7EA



E3BD8E



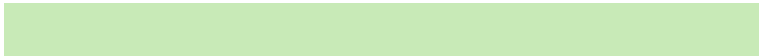
72D3D1

Complementary

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



D9B7EA



C8EAB7

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.



8AD2B4



D9B7EA



C8C68D

Square

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



D9B7EA



F6B49D



A9CD9B



72D0EA

Rectangle

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



D9B7EA



FAAFBF



A9CD9B



78D3C7

Sweetspot

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



D9B7EA



F9EDFF



B7C8EA



7C7580



000000



808080

Same Dimension

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



D9B7EA



E9BDFE



EAB7E1



716A75



7900B5



240036

Inverse Universe

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



EAB7C8



FFBDD3



B7EAC0



756A6D



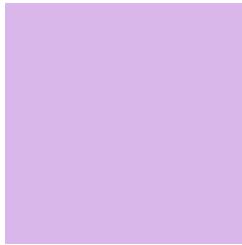
B5003C



360012

Previews

White Background



This preview shows how the Hex color D9B7EA looks on a white background.

Color Contrast Check

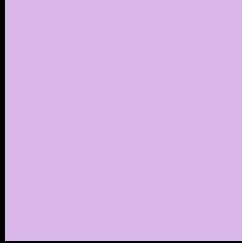
Large Text (above 18pt) WCAG AA × Fail

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 D9B7EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

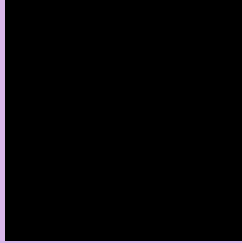
Any Text WCAG AA ✓ Pass

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 D9B7EA Background



This preview shows how black text looks on a background with the Hex color D9B7EA.

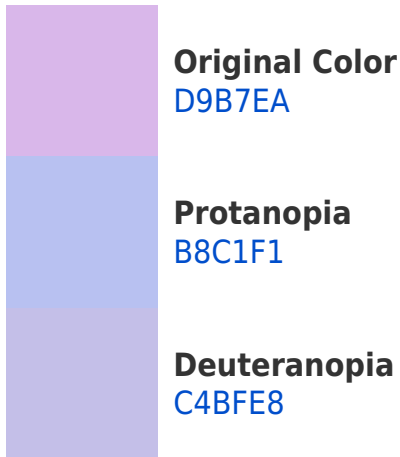


This preview shows how white text looks on a background with the Hex color D9B7EA.

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
D4BDCB

Trichromacy



Original Color
D9B7EA

Protanomaly
C4BDEE

Deuteranomaly
CCBCE9

Tritanomaly
D6BBD6

Monochromacy



Original Color
D9B7EA

Achromatopsia
C7C7C7

Achromatomaly
CEC1D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B7EA 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 #D9B7EA looks like.

```
.text, #text, p{  
    color:#D9B7EA  
}
```

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 #D9B7EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B7EA
}
```

Border

The CSS property to change the border of an element to Hex D9B7EA 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
#D9B7EA }
```

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

```
.border{ border-color:#D9B7EA }
```

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

Here you see how a box with a 4 pixel #D9B7EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B7EA; -webkit-box-shadow:4px 4px  
4px 4px #D9B7EA; box-shadow:4px 4px 4px  
4px #D9B7EA }
```

Background

The CSS property to change the background color of an element to Hex D9B7EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B7EA }
```

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

```
.background{ background-color:#D9B7EA }
```

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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