

Converting Colors

Hex(D9A7D3)

Have a look what the booklet for
Hex(D9A7D3) contains.

| | |
|--|----|
| Hex(D9A7D3) | 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(D9A7D3)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D9A7D3 |
| RGB | 217, 167, 211 |
| RGB Percent | 85%, 65%, 83% |
| CMY | 0.1490, 0.3451, 0.1725 |
| CMYK | 0.00, 0.23, 0.03, 0.15 |
| HSL | 307°, 40%, 75% |
| HSV | 307°, 23%, 85% |
| XYZ | 54.1919, 47.0923, 67.8615 |
| YIQ | 186.9660, 15.6760, 24.2840 |

Conversions

Conversions Part 2

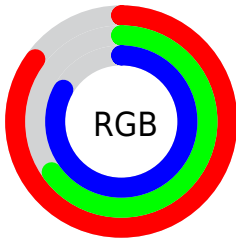
| Format | Color |
|-------------------------------------|--|
| RYB | 217, 167, 211 |
| Decimal | 14264275 |
| CIELab | 74.25, 25.60, -15.24 |
| CIELCh | 74, 29.793, 329.242 |
| Yxy | 47.0923, 0.3204, 0.2784 |
| Android (android.graphics.Color) | 4292454355 (0xFFD9A7D3) |
| YUV | 186.9660, 11.8488, 26.3398 |
| Hunter-Lab | 68.6238, 20.8688, -10.5947 |

Details

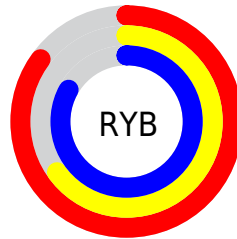
The Hex color **D9A7D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7D9AD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDEFF**, and **A2739C** is the 20% darker color. If you saturate the color by 10%, you get **D991D0**, and if you desaturate by 10%, it is **D9BDD6**.

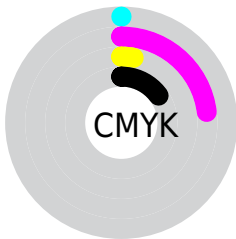
Distribution



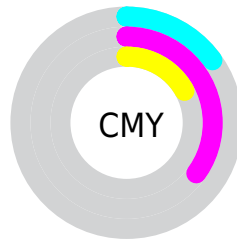
- Red (85%)
- Green (65%)
- Blue (83%)



- Red (85%)
- Yellow (65%)
- Blue (83%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (15%)



- Cyan (15%)
- Magenta (35%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A7D3 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 D9A7D3 by changing the saturation by 10% instead.

 D9A7D3

 D9A7D3

FFFFFF

 BD8CB7

 FFDEFF

 A2739C

 FFFBFF

 875A82

 6D4269

 542A51

 3C143A

 260024

 00000D

 000000

 D9A7D3

 D9A7D3

 D991D0

 D9BDD6

 D97CCE

 D9D2D8

 D966CB

 D9E8DB

 D950C9

 D9FEDD

 D93BC6

 D9FFE0

 D925C3

 D9FFE3

 D90FC1

 D9FFE5

 D900BF

 D9FFE8

 D9FFEA

Harmonies

Analogous

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



BAB0E6



D9A7D3



EBA2B8

Triad

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



D9A7D3



CBB580



61C5D0

Complementary

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



D9A7D3



A7D9AD

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.



71C6B5



D9A7D3



AEBD86

Square

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



D9A7D3



E1AB88



8EC39A



6FC1E5

Rectangle

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



D9A7D3



EEA3A6



8EC39A



64C6C8

Sweetspot

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



D9A7D3



FFEDFD



ADA7D9



80757E



000000



808080

Same Dimension

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



D9A7D3



FFB8F6



D9A7BA



6E636C



AD0099



2E0028

Inverse Universe

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



D9A7D3



FFB8F6



A7D9C6



6E636C



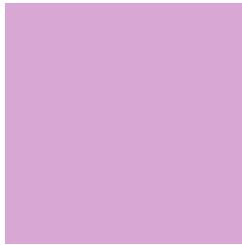
AD0099



2E0028

Previews

White Background



This preview shows how the Hex color D9A7D3 looks on a white background.

Color Contrast Check

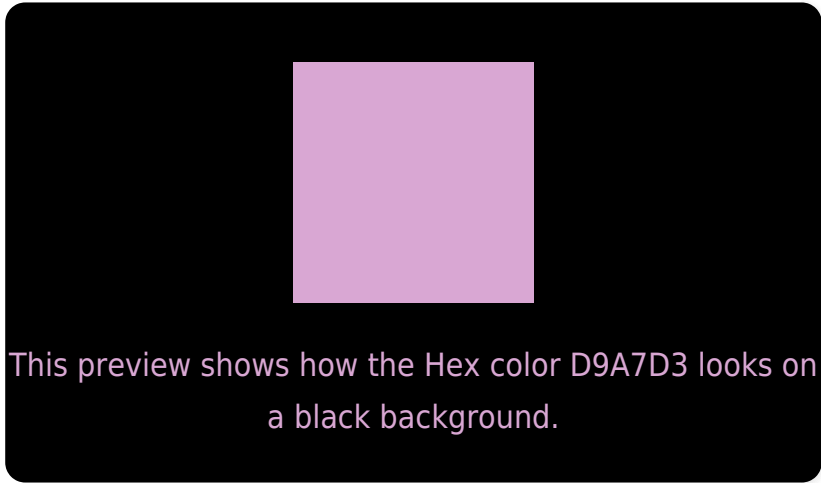
Large Text (above 18pt) WCAG AA × Fail

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

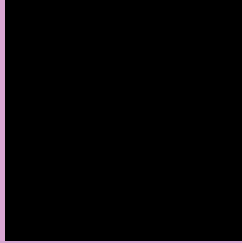
Any Text WCAG AA ✓ Pass

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 D9A7D3 Background



This preview shows how black text looks on a background with the Hex color D9A7D3.

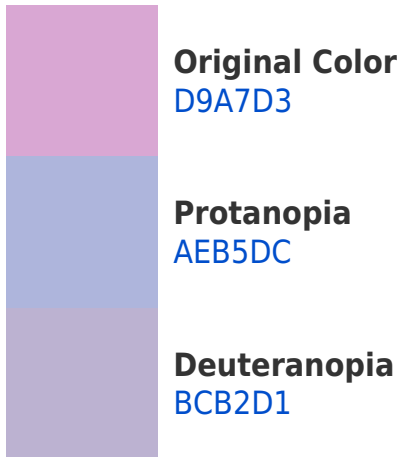


This preview shows how white text looks on a background with the Hex color D9A7D3.

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
D5ACB9

Trichromacy



Original Color
D9A7D3

Protanomaly
BEB0D9

Deuteranomaly
C7AED2

Tritanomaly
D6AAC2

Monochromacy



Original Color
D9A7D3

Achromatopsia
BBBBBB

Achromatomaly
C6B4C4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9A7D3 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 #D9A7D3 looks like.

```
.text, #text, p{  
    color:#D9A7D3  
}
```

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 #D9A7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A7D3
}
```

Border

The CSS property to change the border of an element to Hex D9A7D3 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
#D9A7D3 }
```

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

```
.border{ border-color:#D9A7D3 }
```

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

Here you see how a box with a 4 pixel #D9A7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A7D3; -webkit-box-shadow:4px 4px  
4px 4px #D9A7D3; box-shadow:4px 4px 4px  
4px #D9A7D3 }
```

Background

The CSS property to change the background color of an element to Hex D9A7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A7D3 }
```

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

```
.background{ background-color:#D9A7D3 }
```

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