

Converting Colors

Hex(D7A3D3)

Have a look what the booklet for
Hex(D7A3D3) contains.

Hex(D7A3D3)	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(D7A3D3)

Conversions

Conversions Part 1

Format	Color
Hex	D7A3D3
RGB	215, 163, 211
RGB Percent	84%, 64%, 83%
CMY	0.1569, 0.3608, 0.1725
CMYK	0.00, 0.24, 0.02, 0.16
HSL	305°, 39%, 74%
HSV	305°, 24%, 84%
XYZ	52.8794, 45.3446, 67.5934
YIQ	184.0200, 15.5840, 25.9520

Conversions

Conversions Part 2

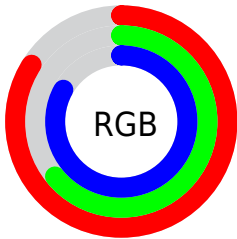
Format	Color
R_{YB}	215, 163, 211
Decimal	14132179
CIE _{Lab}	73.12, 27.10, -16.96
CIE _{LCh}	73, 31.971, 327.960
Yxy	45.3446, 0.3189, 0.2735
Android (android.graphics.Color)	4292322259 (0xFFD7A3D3)
YUV	184.0200, 13.3011, 27.1695
Hunter-Lab	67.3384, 22.3300, -12.3776

Details

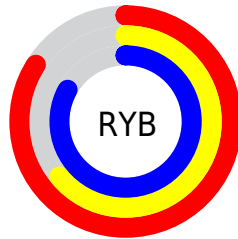
The Hex color **D7A3D3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3D7A7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDAFF**, and **A06F9C** is the 20% darker color. If you saturate the color by 10%, you get **D78ED1**, and if you desaturate by 10%, it is **D7B9D5**.

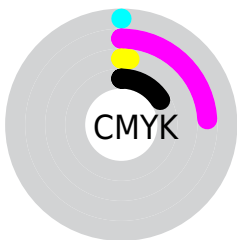
Distribution



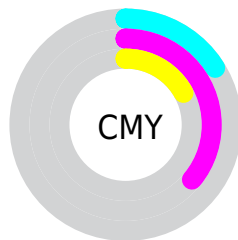
- Red (84%)
- Green (64%)
- Blue (83%)



- Red (84%)
- Yellow (64%)
- Blue (83%)



- Cyan (0%)
- Magenta (24%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (36%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7A3D3 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 D7A3D3 by changing the saturation by 10% instead.

 D7A3D3

 D7A3D3

FFFFFF

 BB88B7

 FFDAFF

 A06F9C

 FFF7FF

 855682

 6B3E69

 522751

 3A103A

 250024

 00000C

 000000

 D7A3D3

 D7A3D3

 D78ED1

 D7B9D5

 D778D0

 D7CED6

 D763CE

 D7E3D8

 D74DCC

 D7F9DA

 D737CB

 D7FFDB

 D722C9

 D7FFDD

 D70CC7

 D7FFDF

 D700C6

 D7FFE0

 D7FFE2

Harmonies

Analogous

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



B5ADE7



D7A3D3



EA9EB7

Triad

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



D7A3D3



CAB179



54C3CE

Complementary

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



D7A3D3



A3D7A7

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.



68C3B0



D7A3D3



ABBA7F

Square

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



D7A3D3



E1A783



89C094



62BFE4

Rectangle

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



D7A3D3



EE9EA3



89C094



58C4C4

Sweetspot

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



D7A3D3



FFEDFE



A6A3D7



80757F



000000



808080

Same Dimension

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



D7A3D3



FFB5F9



D7A3BA



6B606A



AB009E



2B0028

Inverse Universe

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



D7A3D3



FFB5F9



A3D7C0



6B606A



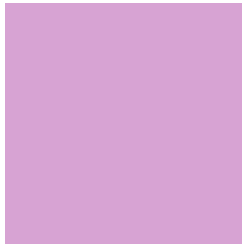
AB009E



2B0028

Previews

White Background



This preview shows how the Hex color D7A3D3 looks on a white background.

Color Contrast Check

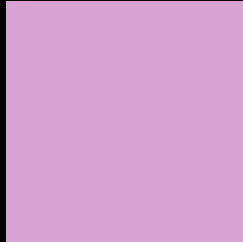
Large Text (above 18pt) WCAG AA × Fail

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 D7A3D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

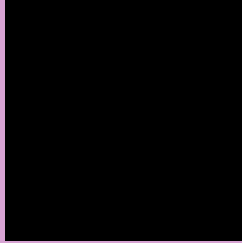
Any Text WCAG AA ✓ Pass

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 D7A3D3 Background



This preview shows how black text looks on a background with the Hex color D7A3D3.

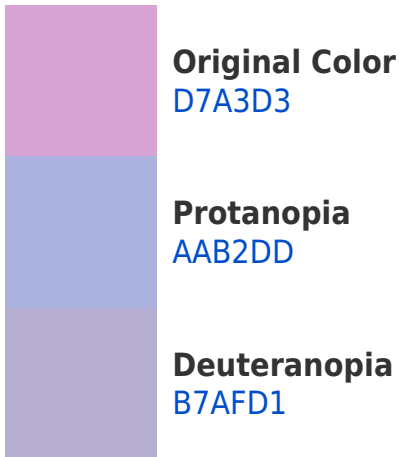


This preview shows how white text looks on a background with the Hex color D7A3D3.

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
D3A8B5

Trichromacy



Original Color
D7A3D3



Protanomaly
BAADD9



Deuteranomaly
C3ABD2

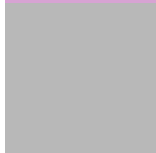


Tritanomaly
D4A6C0

Monochromacy



Original Color
D7A3D3



Achromatopsia
B8B8B8



Achromatomaly
C3B0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex D7A3D3 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 #D7A3D3 looks like.

```
.text, #text, p{  
    color:#D7A3D3  
}
```

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 #D7A3D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A3D3
}
```

Border

The CSS property to change the border of an element to Hex D7A3D3 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
#D7A3D3 }
```

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

```
.border{ border-color:#D7A3D3 }
```

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

Here you see how a box with a 4 pixel #D7A3D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A3D3; -webkit-box-shadow:4px 4px  
4px 4px #D7A3D3; box-shadow:4px 4px 4px  
4px #D7A3D3 }
```

Background

The CSS property to change the background color of an element to Hex D7A3D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A3D3 }
```

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

```
.background{ background-color:#D7A3D3 }
```

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