

Converting Colors

Hex(D7AFBF)

Have a look what the booklet for
Hex(D7AFBF) contains.

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Color

Hex(D7AFBF)

Conversions

Conversions Part 1

Format	Color
Hex	D7AFBF
RGB	215, 175, 191
RGB Percent	84%, 69%, 75%
CMY	0.1569, 0.3137, 0.2510
CMYK	0.00, 0.19, 0.11, 0.16
HSL	336°, 33%, 76%
HSV	336°, 19%, 84%
XYZ	52.7583, 48.8686, 55.9421
YIQ	188.7840, 18.7040, 13.4560

Conversions

Conversions Part 2

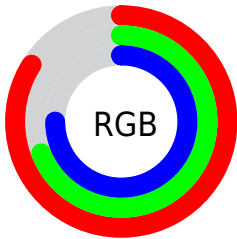
Format	Color
RYP	215, 175, 191
Decimal	14135231
CIE Lab	75.37, 17.08, -2.65
CIE LCh	75, 17.287, 351.176
Yxy	48.8686, 0.3348, 0.3101
Android (android.graphics.Color)	4292325311 (0xFFD7AFBF)
YUV	188.7840, 1.0925, 22.9914
Hunter-Lab	69.9061, 12.3787, 1.4876

Details

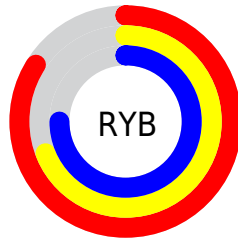
The Hex color **D7AFBF** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AFD7C7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE7F7**, and **A07A8A** is the 20% darker color. If you saturate the color by 10%, you get **D79AB2**, and if you desaturate by 10%, it is **D7C5CC**.

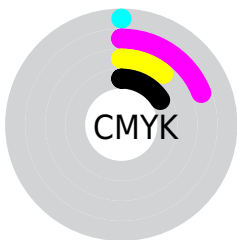
Distribution



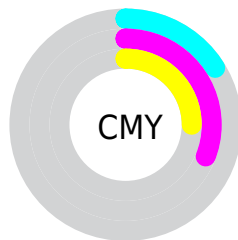
- Red (84%)
- Green (69%)
- Blue (75%)



- Red (84%)
- Yellow (69%)
- Blue (75%)



- Cyan (0%)
- Magenta (19%)
- Yellow (11%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7AFBF 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 D7AFBF by changing the saturation by 10% instead.

 D7AFBF

 D7AFBF

FFFFFF

 BB94A4

 FFE7F7

 A07A8A

 856170

 6C4958

 533241

 3B1D2B

 250616

 000000

 D7AFBF

 D7AFBF

 D79AB2

 D7C5CC

 D784A5

 D7DAD9

 D76E98

 D7F0E6

 D7598B

 D7FFF3

 D7447F

 D7FFFF

 D72E72

 D71865

 D70358

 D70056

Harmonies

Analogous

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



CAB2CE



D7AFBF



DBAFAF

Triad

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



D7AFBF



BABC9C



93C1D2

Complementary

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



D7AFBF



AFD7C7

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.



90C3C4



D7AFBF



A8C0A5

Square

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



D7AFBF



CBB79A



98C3B4



A2BCD9

Rectangle

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



D7AFBF



D9B1A5



98C3B4



91C2CE

Sweetspot

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



D7AFBF



FFF0F6



C7AFD7



80777A



000000



808080

Same Dimension

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



D7AFBF



FFC7DD



D7B3AF



6B6065



AB0044



2B0011

Inverse Universe

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



D7AFBF



FFC7DD



AFD3D7



6B6065



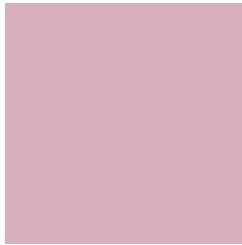
AB0044



2B0011

Previews

White Background



This preview shows how the Hex color D7AFBF looks on a white background.

Color Contrast Check

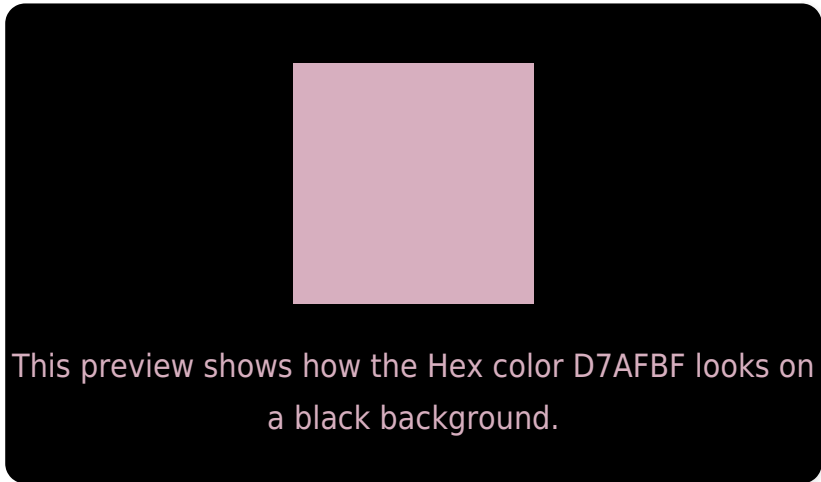
Large Text (above 18pt) WCAG AA × Fail

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

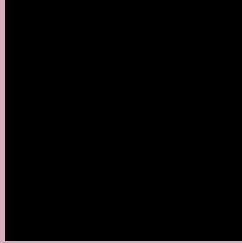
Any Text WCAG AA ✓ Pass

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 D7AFBF Background



This preview shows how black text looks on a background with the Hex color D7AFBF.

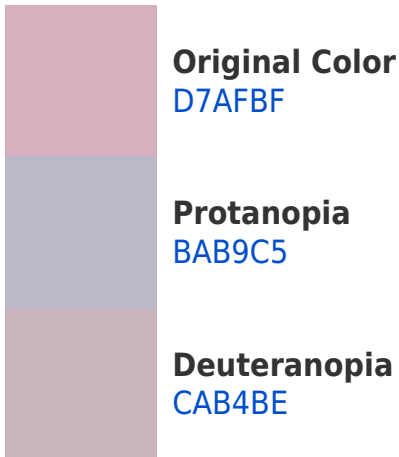


This preview shows how white text looks on a background with the Hex color D7AFBF.

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
D7AFBD

Trichromacy



Original Color
D7AFBF

Protanomaly
C5B5C3

Deuteranomaly
CFB2BE

Tritanomaly
D7AFBE

Monochromacy



Original Color
D7AFBF

Achromatopsia
BDBDBD

Achromatomaly
C6B8BE

CSS Examples

Text

The CSS property to change the color of the text to Hex D7AFBF 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 #D7AFBF looks like.

```
.text, #text, p{  
    color:#D7AFBF  
}
```

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 #D7AFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AFBF  
}
```

Border

The CSS property to change the border of an element to Hex D7AFBF is called "border". The border property can be set on classes, ids or directly on the HTML element.

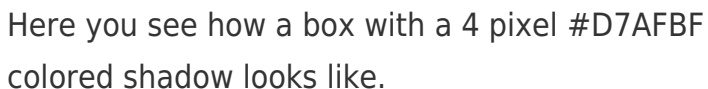
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D7AFBF }
```

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

```
.border{ border-color:#D7AFBF }
```

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



Here you see how a box with a 4 pixel #D7AFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AFBF; -webkit-box-shadow:4px 4px  
4px 4px #D7AFBF; box-shadow:4px 4px 4px  
4px #D7AFBF }
```

Background

The CSS property to change the background color of an element to Hex D7AFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AFBF }
```

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

```
.background{ background-color:#D7AFBF }
```

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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