

Converting Colors

Hex(D7B9D9)

Have a look what the booklet for
Hex(D7B9D9) contains.

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Color

Hex(D7B9D9)

Conversions

Conversions Part 1

Format	Color
Hex	D7B9D9
RGB	215, 185, 217
RGB Percent	84%, 73%, 85%
CMY	0.1569, 0.2745, 0.1490
CMYK	0.01, 0.15, 0.00, 0.15
HSL	296°, 30%, 79%
HSV	296°, 15%, 85%
XYZ	57.8977, 54.1548, 73.0470
YIQ	197.6180, 7.6080, 16.3120

Conversions

Conversions Part 2

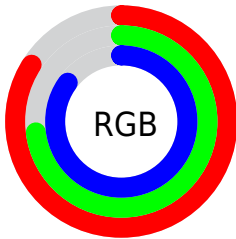
Format	Color
R _Y B	215, 185, 217
Decimal	14137817
CIE Lab	78.55, 16.30, -12.06
CIE LCh	79, 20.276, 323.493
Yxy	54.1548, 0.3128, 0.2926
Android (android.graphics.Color)	4292327897 (0xFFD7B9D9)
YUV	197.6180, 9.5553, 15.2440
Hunter-Lab	73.5899, 11.6545, -7.3397

Details

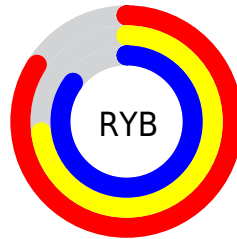
The Hex color **D7B9D9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BBD9B9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF1FF**, and **A084A2** is the 20% darker color. If you saturate the color by 10%, you get **D6A3D9**, and if you desaturate by 10%, it is **D8CFD9**.

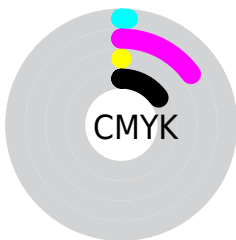
Distribution



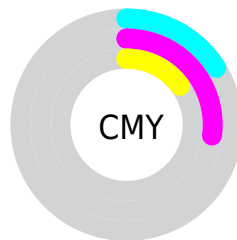
- Red (84%)
- Green (73%)
- Blue (85%)



- Red (84%)
- Yellow (73%)
- Blue (85%)



- Cyan (1%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B9D9 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 D7B9D9 by changing the saturation by 10% instead.

 D7B9D9

FFFFFF

 FFF1FF

 D7B9D9

 BB9EBD

 A084A2

 866B88

 6C526E

 543B56

 3C253F

 261029

 0F0014

 000000

 D7B9D9

 D7B9D9

 D6A3D9

 D8CFD9

 D48ED9

 DAE4D9

 D378D9

 DBFAD9

 D262D9

 DCFFD9

 D04DD9

 DEFFD9

 CF37D9

 DFFFD9

 CE21D9

 E0FFD9

 CC0BD9

 E2FFD9

 CB00D9

 E3FFD9

Harmonies

Analogous

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



C1BFE5



D7B9D9



E6B6C7

Triad

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



D7B9D9



D5C09D



90CDD1

Complementary

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



D7B9D9



BBD9B9

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.



99CDBD



D7B9D9



C1C6A0

Square

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



D7B9D9



E4BAA5



ACCBAB



95CAE0

Rectangle

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



D7B9D9



EAB5BA



ACCBAB



91CDCA

Sweetspot

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



D7B9D9



FEF5FF



B9BBD9



7F7980



000000



808080

Same Dimension

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



D7B9D9



FCD1FF



D9B9CB



6D636E



A300AD



2B002E

Inverse Universe

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



D9B9BB



FFD1D4



B9D9C7



6E6363



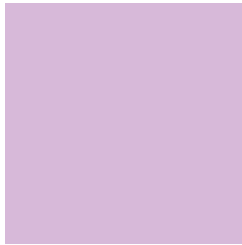
AD000B



2E0003

Previews

White Background



This preview shows how the Hex color D7B9D9 looks on a white background.

Color Contrast Check

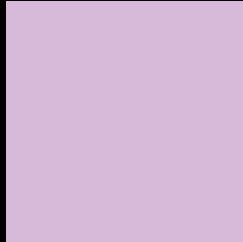
Large Text (above 18pt) WCAG AA × Fail

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 D7B9D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

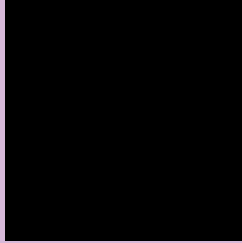
Any Text WCAG AA ✓ Pass

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 D7B9D9 Background



This preview shows how black text looks on a background with the Hex color D7B9D9.

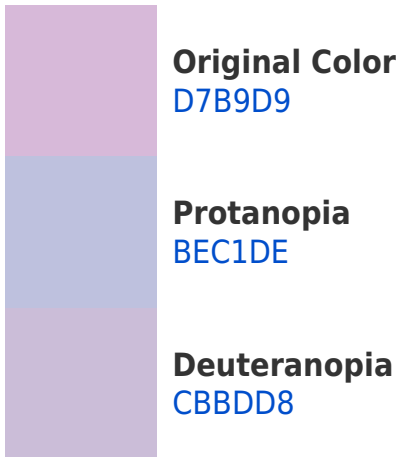


This preview shows how white text looks on a background with the Hex color D7B9D9.

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
D5BCCA

Trichromacy



Original Color
D7B9D9

Protanomaly
C7BEDC

Deuteranomaly
CFBCD8

Tritanomaly
D6BBCF

Monochromacy



Original Color
D7B9D9

Achromatopsia
C6C6C6

Achromatomaly
CCC1CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D7B9D9 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 #D7B9D9 looks like.

```
.text, #text, p{  
    color:#D7B9D9  
}
```

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 #D7B9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B9D9
}
```

Border

The CSS property to change the border of an element to Hex D7B9D9 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
#D7B9D9 }
```

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

```
.border{ border-color:#D7B9D9 }
```

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

Here you see how a box with a 4 pixel #D7B9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B9D9; -webkit-box-shadow:4px 4px  
4px 4px #D7B9D9; box-shadow:4px 4px 4px  
4px #D7B9D9 }
```

Background

The CSS property to change the background color of an element to Hex D7B9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B9D9 }
```

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

```
.background{ background-color:#D7B9D9 }
```

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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