

Converting Colors

Hex(D6B8DD)

Have a look what the booklet for
Hex(D6B8DD) contains.

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Color

Hex(D6B8DD)

Conversions

Conversions Part 1

Format	Color
Hex	D6B8DD
RGB	214, 184, 221
RGB Percent	84%, 72%, 87%
CMY	0.1608, 0.2784, 0.1333
CMYK	0.03, 0.17, 0.00, 0.13
HSL	289°, 35%, 79%
HSV	289°, 17%, 87%
XYZ	57.9232, 53.7976, 75.7377
YIQ	197.1880, 6.0030, 17.8670

Conversions

Conversions Part 2

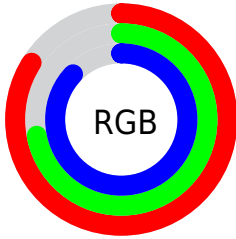
Format	Color
R_{YB}	214, 184, 221
Decimal	14072029
CIE Lab	78.34, 17.26, -14.55
CIE LCh	78, 22.570, 319.874
Yxy	53.7976, 0.3090, 0.2870
Android (android.graphics.Color)	4292262109 (0xFFD6B8DD)
YUV	197.1880, 11.7393, 14.7441
Hunter-Lab	73.3468, 12.6074, -9.8799

Details

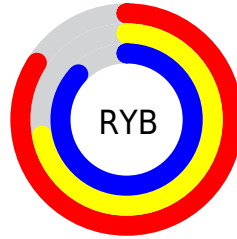
The Hex color **D6B8DD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BFDDDB8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF0FF**, and **9F83A6** is the 20% darker color. If you saturate the color by 10%, you get **D2A2DD**, and if you desaturate by 10%, it is **DACEDD**.

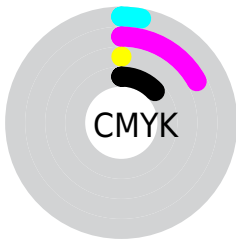
Distribution



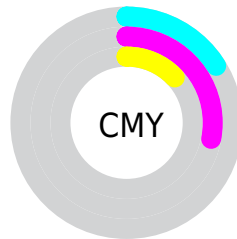
- Red (84%)
- Green (72%)
- Blue (87%)



- Red (84%)
- Yellow (72%)
- Blue (87%)



- Cyan (3%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B8DD 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 D6B8DD by changing the saturation by 10% instead.

 D6B8DD

FFFFFF

 FFF0FF

 D6B8DD

 BA9DC1

 9F83A6

 856A8C

 6B5172

 533A59

 3B2442

 250F2C

 0D0017

 000000

 D6B8DD

 D6B8DD

 D2A2DD

 DACEDD

 CE8CDD

 DEE4DD

 C976DD

 E3FADD

 C560DD

 E7FFDD

 C14ADD

 EBFFDD

 BD33DD

 EFFFDD

 B91DDD

 F3FFDD

 B507DD

 F7FFDD

 B300DD

 FCFFDD

Harmonies

Analogous

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



BCBFE9



D6B8DD



E7B4CA

Triad

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



D6B8DD



D9BE99



89CECF

Complementary

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



D6B8DD



BFDDB8

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.



95CDBA



D6B8DD



C3C59A

Square

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



D6B8DD



E8B7A3



ABCAA6



8CCBE1

Rectangle

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



D6B8DD



EDB3BB



ABCAA6



8BCEC8

Sweetspot

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



D6B8DD



FDF2FF



B8BFDD



7E7880



000000



808080

Same Dimension

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



D6B8DD



F5CCFF



DDB8D2



6C636E



8D00AD



25002E

Inverse Universe

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



DDB8BF



FFCCD6



B8DDC3



6E6365



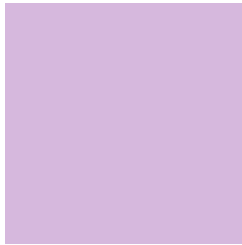
AD0021



2E0009

Previews

White Background



This preview shows how the Hex color D6B8DD looks on a white background.

Color Contrast Check

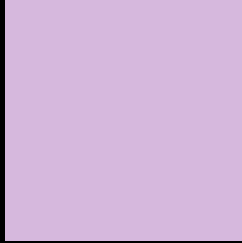
Large Text (above 18pt) WCAG AA × Fail

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 D6B8DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

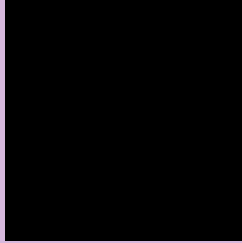
Any Text WCAG AA ✓ Pass

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 D6B8DD Background



This preview shows how black text looks on a background with the Hex color D6B8DD.

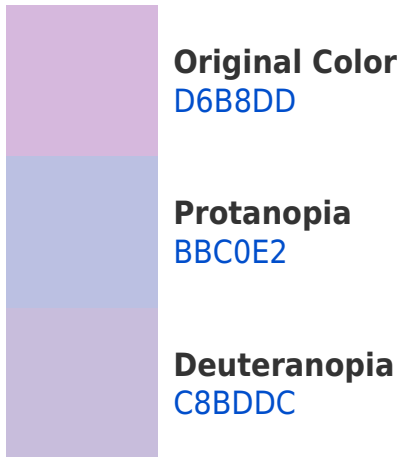


This preview shows how white text looks on a background with the Hex color D6B8DD.

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
D3BBCA

Trichromacy



Original Color
D6B8DD

Protanomaly
C5BDE0

Deuteranomaly
CDBBDC

Tritanomaly
D4BAD1

Monochromacy



Original Color
D6B8DD

Achromatopsia
C5C5C5

Achromatomaly
CBC0CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D6B8DD 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 #D6B8DD looks like.

```
.text, #text, p{  
    color:#D6B8DD  
}
```

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 #D6B8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B8DD }  
}
```

Border

The CSS property to change the border of an element to Hex D6B8DD 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 #D6B8DD }  
}
```

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

```
.border{ border-color:#D6B8DD }
```

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

Here you see how a box with a 4 pixel #D6B8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B8DD; -webkit-box-shadow:4px 4px  
4px 4px #D6B8DD; box-shadow:4px 4px 4px  
4px #D6B8DD }
```

Background

The CSS property to change the background color of an element to Hex D6B8DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B8DD }
```

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

```
.background{ background-color:#D6B8DD }
```

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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