

Converting Colors

Hex(D6B2DE)

Have a look what the booklet for
Hex(D6B2DE) contains.

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Color

Hex(D6B2DE)

Conversions

Conversions Part 1

Format	Color
Hex	D6B2DE
RGB	214, 178, 222
RGB Percent	84%, 70%, 87%
CMY	0.1608, 0.3020, 0.1294
CMYK	0.04, 0.20, 0.00, 0.13
HSL	289°, 40%, 78%
HSV	289°, 20%, 87%
XYZ	56.8368, 51.4109, 76.0349
YIQ	193.7800, 7.3320, 21.3160

Conversions

Conversions Part 2

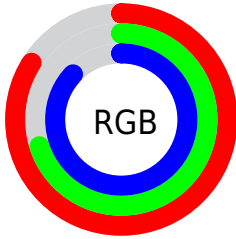
Format	Color
RYB	214, 178, 222
Decimal	14070494
CIELab	76.93, 20.70, -17.22
CIELCh	77, 26.922, 320.239
Yxy	51.4109, 0.3084, 0.2790
Android (android.graphics.Color)	4292260574 (0xFFD6B2DE)
YUV	193.7800, 13.9125, 17.7329
Hunter-Lab	71.7014, 16.0173, -12.6825

Details

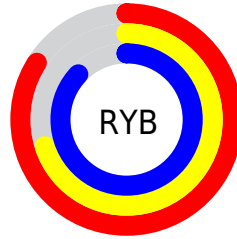
The Hex color **D6B2DE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BADEB2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEAFF**, and **9F7DA7** is the 20% darker color. If you saturate the color by 10%, you get **D29CDE**, and if you desaturate by 10%, it is **DAC8DE**.

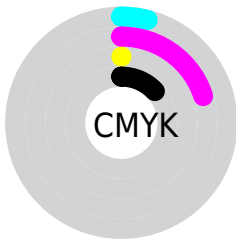
Distribution



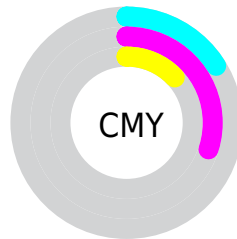
- Red (84%)
- Green (70%)
- Blue (87%)



- Red (84%)
- Yellow (70%)
- Blue (87%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B2DE 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 D6B2DE by changing the saturation by 10% instead.

 D6B2DE

FFFFFF

 FFEAFF

 D6B2DE

 BA97C2

 9F7DA7

 85648C

 6B4C73

 52355A

 3B1F43

 24092C

 060018

 000000

 D6B2DE

 D6B2DE

 D29CDE

 DAC8DE

 CE86DE

 DEDEDE

 CA6FDE

 E2F5DE

 C659DE

 E6FFDE

 C243DE

 EAFFDE

 BE2DDE

 EEEFDE

 BA17DE

 F2FFDE

 B600DE

 F6FFDE

 FAFFDE

Harmonies

Analogous

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



B7BAEC



D6B2DE



EAADC7

Triad

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



D6B2DE



D8B98D



76CCCE

Complementary

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



D6B2DE



BADEB2

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.



87CBB5



D6B2DE



BFC28F

Square

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



D6B2DE



EAB299



A2C89D



7AC9E3

Rectangle

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



D6B2DE



F0ACB6



A2C89D



7ACCC6

Sweetspot

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



D6B2DE



FCF0FF



B2BADE



7E7780



000000



808080

Same Dimension

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



D6B2DE



F4C2FF



DEB2D0



6E6570



9000B0



280030

Inverse Universe

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



DEB2BA



FFC2CD



B2DEC0



706567



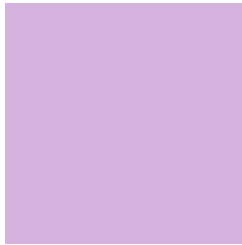
B00020



300009

Previews

White Background



This preview shows how the Hex color D6B2DE looks on a white background.

Color Contrast Check

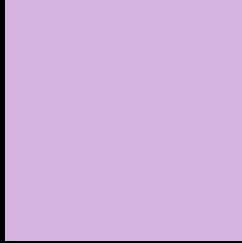
Large Text (above 18pt) WCAG AA × Fail

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 D6B2DE 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 D6B2DE Background



This preview shows how black text looks on a background with the Hex color D6B2DE.

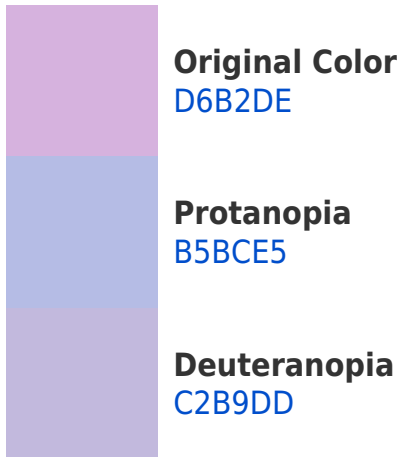


This preview shows how white text looks on a background with the Hex color D6B2DE.

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
D2B6C5

Trichromacy



Original Color
D6B2DE

Protanomaly
C1B8E2

Deuteranomaly
C9B6DD

Tritanomaly
D3B5CE

Monochromacy



Original Color
D6B2DE

Achromatopsia
C2C2C2

Achromatomaly
C9BCCC

CSS Examples

Text

The CSS property to change the color of the text to Hex D6B2DE 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 #D6B2DE looks like.

```
.text, #text, p{  
    color:#D6B2DE  
}
```

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 #D6B2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B2DE
}
```

Border

The CSS property to change the border of an element to Hex D6B2DE 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
#D6B2DE }
```

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

```
.border{ border-color:#D6B2DE }
```

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

Here you see how a box with a 4 pixel #D6B2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B2DE; -webkit-box-shadow:4px 4px  
4px 4px #D6B2DE; box-shadow:4px 4px 4px  
4px #D6B2DE }
```

Background

The CSS property to change the background color of an element to Hex D6B2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B2DE }
```

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

```
.background{ background-color:#D6B2DE }
```

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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