

Converting Colors

Hex(D6B5DA)

Have a look what the booklet for
Hex(D6B5DA) contains.

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Color

Hex(D6B5DA)

Conversions

Conversions Part 1

Format	Color
Hex	D6B5DA
RGB	214, 181, 218
RGB Percent	84%, 71%, 85%
CMY	0.1608, 0.2902, 0.1451
CMYK	0.02, 0.17, 0.00, 0.15
HSL	294°, 33%, 78%
HSV	294°, 17%, 85%
XYZ	56.9103, 52.4058, 73.4455
YIQ	195.0850, 7.7910, 18.5030

Conversions

Conversions Part 2

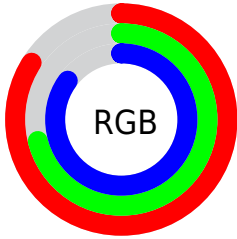
Format	Color
R_{YB}	214, 181, 218
Decimal	14071258
CIE _{Lab}	77.52, 18.31, -14.15
CIE _{LCh}	78, 23.143, 322.294
Yxy	52.4058, 0.3114, 0.2867
Android (android.graphics.Color)	4292261338 (0xFFD6B5DA)
YUV	195.0850, 11.2971, 16.5885
Hunter-Lab	72.3919, 13.6406, -9.4786

Details

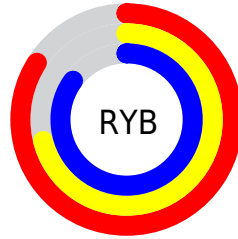
The Hex color **D6B5DA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9DAB5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFEDFF**, and **9F80A3** is the 20% darker color. If you saturate the color by 10%, you get **D49FDA**, and if you desaturate by 10%, it is **D8CBDA**.

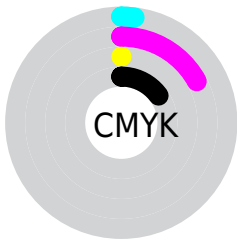
Distribution



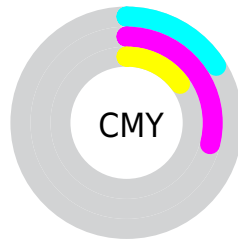
- Red (84%)
- Green (71%)
- Blue (85%)



- Red (84%)
- Yellow (71%)
- Blue (85%)



- Cyan (2%)
- Magenta (17%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B5DA 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 D6B5DA by changing the saturation by 10% instead.

 D6B5DA

FFFFFF

 FFEDFF

 D6B5DA

 BA9ABE

 9F80A3

 856789

 6B4F6F

 533757

 3B2140

 250D29

 090015

 000000

 D6B5DA

 D6B5DA

 D49FDA

 D8CBDA

 D189DA

 DBE1DA

 CF74DA

 DDF6DA

 CD5EDA

 DFFFFDA

 CA48DA

 E2FFDA

 C832DA

 E4FFDA

 C61CDA

 E6FFDA

 C307DA

 E9FFDA

 C200DA

 EBFFDA

Harmonies

Analogous

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



BCBCE7



D6B5DA



E7B1C6

Triad

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



D6B5DA



D5BC95



84CCCF

Complementary

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



D6B5DA



B9DAB5

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.



90CCB9



D6B5DA



BFC398

Square

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



D6B5DA



E5B59E



A6C9A5



89C9E1

Rectangle

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



D6B5DA



ECB0B7



A6C9A5



87CCC8

Sweetspot

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



D6B5DA



FEF2FF



B5B9DA



7F7880



000000



808080

Same Dimension

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



D6B5DA



F9CCFF



DAB5CC



6C636E



9B00AD



29002E

Inverse Universe

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



DAB5B9



FFCCD2



B5DAC3



6E6364



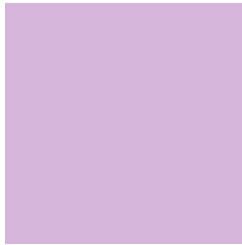
AD0013



2E0005

Previews

White Background



This preview shows how the Hex color D6B5DA looks on a white background.

Color Contrast Check

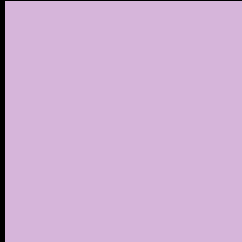
Large Text (above 18pt) WCAG AA × Fail

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 D6B5DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

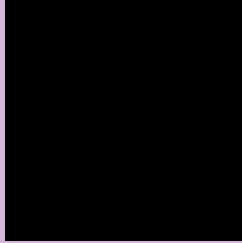
Any Text WCAG AA ✓ Pass

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 D6B5DA Background



This preview shows how black text looks on a background with the Hex color D6B5DA.

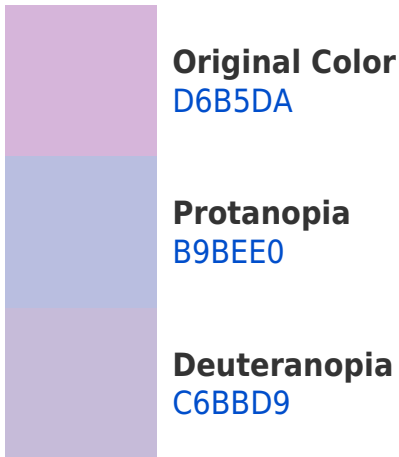


This preview shows how white text looks on a background with the Hex color D6B5DA.

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
D3B8C7

Trichromacy



Original Color
D6B5DA

Protanomaly
C4BBDE

Deuteranomaly
CCB9D9

Tritanomaly
D4B7CE

Monochromacy



Original Color
D6B5DA

Achromatopsia
C3C3C3

Achromatomaly
CABECB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6B5DA 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 #D6B5DA looks like.

```
.text, #text, p{  
    color:#D6B5DA  
}
```

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 #D6B5DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B5DA
}
```

Border

The CSS property to change the border of an element to Hex D6B5DA 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
#D6B5DA }
```

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

```
.border{ border-color:#D6B5DA }
```

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

Here you see how a box with a 4 pixel #D6B5DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B5DA; -webkit-box-shadow:4px 4px  
4px 4px #D6B5DA; box-shadow:4px 4px 4px  
4px #D6B5DA }
```

Background

The CSS property to change the background color of an element to Hex D6B5DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B5DA }
```

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

```
.background{ background-color:#D6B5DA }
```

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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