

Converting Colors

Hex(D0BBD6)

Have a look what the booklet for
Hex(D0BBD6) contains.

Hex(D0BBD6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0BBD6)

Conversions

Conversions Part 1

Format	Color
Hex	D0BBD6
RGB	208, 187, 214
RGB Percent	82%, 73%, 84%
CMY	0.1843, 0.2667, 0.1608
CMYK	0.03, 0.13, 0.00, 0.16
HSL	287°, 25%, 79%
HSV	287°, 13%, 84%
XYZ	55.9203, 53.8056, 71.0565
YIQ	196.3570, 3.8490, 12.8490

Conversions

Conversions Part 2

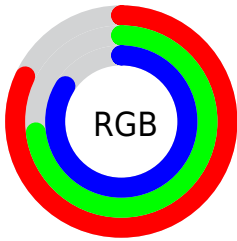
Format	Color
R _Y B	208, 187, 214
Decimal	13679574
CIE Lab	78.35, 12.29, -10.81
CIE LCh	78, 16.370, 318.679
Yxy	53.8056, 0.3093, 0.2976
Android (android.graphics.Color)	4291869654 (0xFFD0BBD6)
YUV	196.3570, 8.6980, 10.2109
Hunter-Lab	73.3523, 7.7135, -6.0878

Details

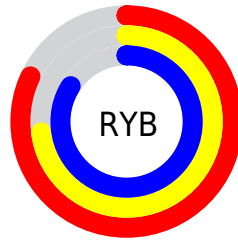
The Hex color **D0BBD6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C1D6BB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF3FF**, and **9A869F** is the 20% darker color. If you saturate the color by 10%, you get **CBA6D6**, and if you desaturate by 10%, it is **D5D0D6**.

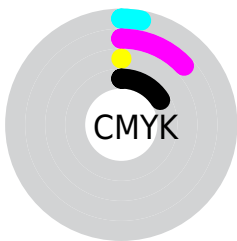
Distribution



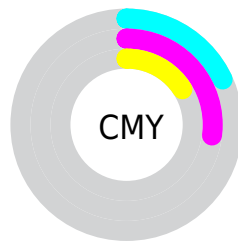
- Red (82%)
- Green (73%)
- Blue (84%)



- Red (82%)
- Yellow (73%)
- Blue (84%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (18%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BBD6 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 D0BBD6 by changing the saturation by 10% instead.

 D0BBD6

 D0BBD6

FFFFFF

 B4A0BA

 FFF3FF


 9A869F

 7F6C85

 66546C

 4E3D54

 37273C

 211327

 040012

 000000

 D0BBD6

 D0BBD6

 CBA6D6

 D5D0D6

 C690D6

 DAE6D6

 C27BD6

 DEFBD6

 BD65D6

 E3FFD6

 B850D6

 E8FFD6

 B33BD6

 EDFFD6

 AF25D6

 F1FFD6

 AA10D6

 F6FFD6

 A600D6

 FBFFD6

Harmonies

Analogous

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



BDC0DE



D0BBD6



DDB8C8

Triad

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



D0BBD6



D4BFA4



9BCBCB

Complementary

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



D0BBD6



C1D6BB

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.



A3CABB



D0BBD6



C4C4A5

Square

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



D0BBD6



DFBAAC



B2C8AD



9DC9D8

Rectangle

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



D0BBD6



E2B7BE



B2C8AD



9CCBC6

Sweetspot

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



D0BBD6



FDF5FF



BBC1D6



7E7980



000000



808080

Same Dimension

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



D0BBD6



F7D9FF



D6BBCF



69606B



8500AB



22002B

Inverse Universe

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



D6BBC1



FFD9E1



BBD6C2



6B6063



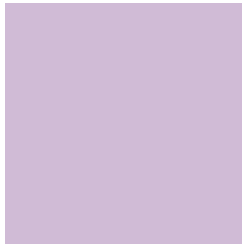
AB0026



2B000A

Previews

White Background



This preview shows how the Hex color D0BBD6 looks on a white background.

Color Contrast Check

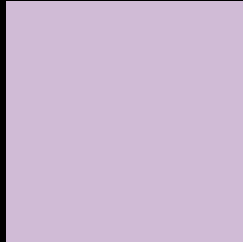
Large Text (above 18pt) WCAG AA × Fail

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 D0BBD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

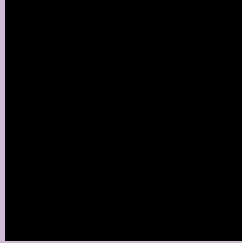
Any Text WCAG AA ✓ Pass

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 D0BBD6 Background



This preview shows how black text looks on a background with the Hex color D0BBD6.

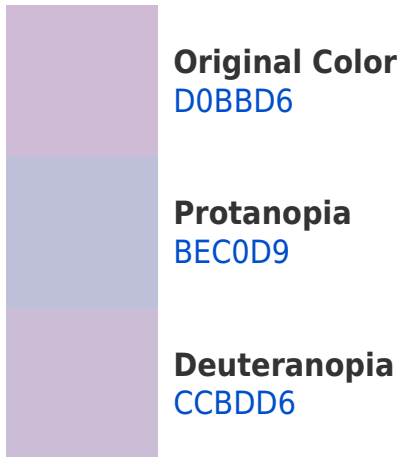


This preview shows how white text looks on a background with the Hex color D0BBD6.

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



Trichromacy



Original Color
D0BBD6

Protanomaly
C5BED8

Deuteranomaly
CDBCD6

Tritanomaly
CFBCD0

Monochromacy



Original Color
D0BBD6

Achromatopsia
C4C4C4

Achromatomaly
C8C1CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D0BBD6 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 #D0BBD6 looks like.

```
.text, #text, p{  
    color:#D0BBD6  
}
```

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 #D0BBD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BBD6
}
```

Border

The CSS property to change the border of an element to Hex D0BBD6 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
#D0BBD6 }
```

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

```
.border{ border-color:#D0BBD6 }
```

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

Here you see how a box with a 4 pixel #D0BBD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BBD6; -webkit-box-shadow:4px 4px  
4px 4px #D0BBD6; box-shadow:4px 4px 4px  
4px #D0BBD6 }
```

Background

The CSS property to change the background color of an element to Hex D0BBD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BBD6 }
```

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

```
.background{ background-color:#D0BBD6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor