

Converting Colors

Hex(D0BECD)

Have a look what the booklet for
Hex(D0BECD) contains.

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Color

Hex(D0BECD)

Conversions

Conversions Part 1

Format	Color
Hex	D0BECD
RGB	208, 190, 205
RGB Percent	82%, 75%, 80%
CMY	0.1843, 0.2549, 0.1961
CMYK	0.00, 0.09, 0.01, 0.18
HSL	310°, 16%, 78%
HSV	310°, 9%, 82%
XYZ	55.4453, 54.6446, 65.3828
YIQ	197.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

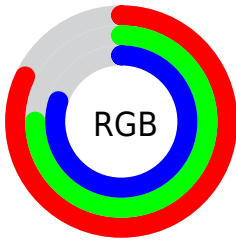
Format	Color
R _Y B	208, 190, 205
Decimal	13680333
CIE Lab	78.84, 9.00, -5.22
CIE LCh	79, 10.406, 329.883
Yxy	54.6446, 0.3160, 0.3114
Android (android.graphics.Color)	4291870413 (0xFFD0BECD)
YUV	197.0920, 3.8986, 9.5663
Hunter-Lab	73.9220, 4.5208, -0.6957

Details

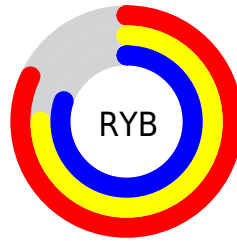
The Hex color **D0BECD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BED0C1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF6FF**, and **9A8997** is the 20% darker color. If you saturate the color by 10%, you get **D0A9CA**, and if you desaturate by 10%, it is **D0D3D0**.

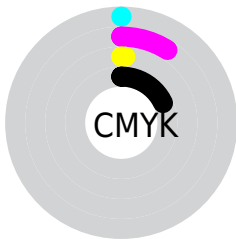
Distribution



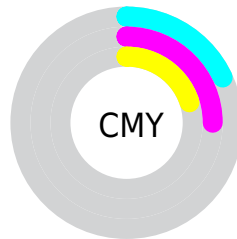
- Red (82%)
- Green (75%)
- Blue (80%)



- Red (82%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0BECD 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 D0BECD by changing the saturation by 10% instead.

 D0BECD

FFFFFF

 FFF6FF

 D0BECD

 B4A3B2

 9A8997

 806F7D

 665764

 4E404C

 372A35

 221520

 070008

 000000

 D0BECD

 D0BECD

 D0A9CA

 D0D3D0

 D094C6

 D0E8D4

 D080C3

 D0FCD7

 D06BBF

 D0FFDB

 D056BC

 D0FFDE

 D041B8

 D0FFE2

 D02CB5

 D0FFE5

 D018B1

 D0FFE9

 D003AE

 D0FFEC

Harmonies

Analogous

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



C5C1D4



D0BECD



D7BDC4

Triad

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



D0BECD



CBC2B0



ABC9CC

Complementary

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



D0BECD



BED0C1

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.



AEC9C3



D0BECD



C0C6B2

Square

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



D0BECD



D4BFB3



B6C8B9



AFC7D4

Rectangle

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



D0BECD



D8BDBD



B6C8B9



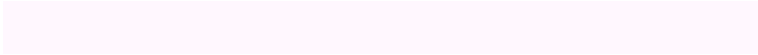
ABC9C9

Sweetspot

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



D0BECD



FFF7FE



C1BED0



807A7F



000000



808080

Same Dimension

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



D0BECD



FFE6FB



D0BEC4



695E67



A8008C



290022

Inverse Universe

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



D0BECD



FFE6FB



BED0CA



695E67



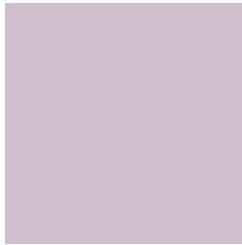
A8008C



290022

Previews

White Background



This preview shows how the Hex color D0BECD looks on a white background.

Color Contrast Check

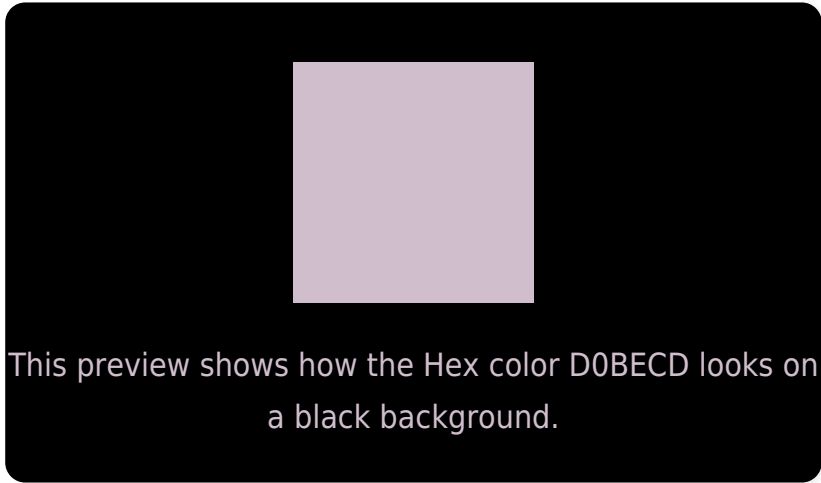
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

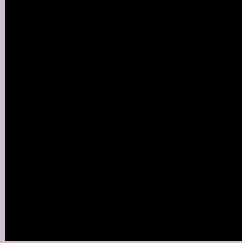
Any Text WCAG AA ✓ Pass

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 D0BECD Background



This preview shows how black text looks on a background with the Hex color D0BECD.



This preview shows how white text looks on a background with the Hex color D0BECD.

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



Original Color
D0BECD

Protanopia
C3C2CF

Deuteranopia
D2BDCD

Trichromacy



Original Color
D0BECD

Protanomaly
C8C1CE

Deuteranomaly
D1BDCD

Tritanomaly
D0BECD

Monochromacy



Original Color
D0BECD

Achromatopsia
C5C5C5

Achromatomaly
C9C2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex D0BECD 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 #D0BECD looks like.

```
.text, #text, p{  
    color:#D0BECD  
}
```

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 #D0BECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0BECD
}
```

Border

The CSS property to change the border of an element to Hex D0BECD 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
#D0BECD }
```

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

```
.border{ border-color:#D0BECD }
```

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

Here you see how a box with a 4 pixel #D0BECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0BECD; -webkit-box-shadow:4px 4px  
4px 4px #D0BECD; box-shadow:4px 4px 4px  
4px #D0BECD }
```

Background

The CSS property to change the background color of an element to Hex D0BECD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0BECD }
```

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

```
.background{ background-color:#D0BECD }
```

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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