

Converting Colors

Hex(D3C0CD)

Have a look what the booklet for
Hex(D3C0CD) contains.

| | |
|--|----|
| Hex(D3C0CD) | 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(D3C0CD)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D3C0CD |
| RGB | 211, 192, 205 |
| RGB Percent | 83%, 75%, 80% |
| CMY | 0.1725, 0.2471, 0.1961 |
| CMYK | 0.00, 0.09, 0.03, 0.17 |
| HSL | 319°, 18%, 79% |
| HSV | 319°, 9%, 83% |
| XYZ | 56.7331, 55.9559, 65.5680 |
| YIQ | 199.1630, 7.1510, 8.0710 |

Conversions

Conversions Part 2

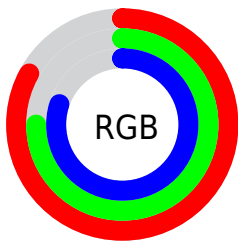
| Format | Color |
|-------------------------------------|------------------------------|
| RYP | 211, 192, 205 |
| Decimal | 13877453 |
| CIELab | 79.59, 8.97, -4.08 |
| CIElCh | 80, 9.853, 335.518 |
| Yxy | 55.9559, 0.3183, 0.3139 |
| Android (android.graphics.Color) | 4292067533 (0xFFD3C0CD) |
| YUV | 199.1630, 2.8776, 10.3810 |
| Hunter-Lab | 74.8037, 4.4725, 0.3929 |

Details

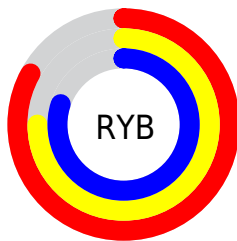
The Hex color **D3C0CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D3C6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF8FF**, and **9C8B97** is the 20% darker color. If you saturate the color by 10%, you get **D3ABC6**, and if you desaturate by 10%, it is **D3D5D4**.

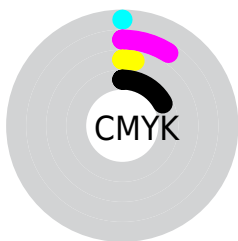
Distribution



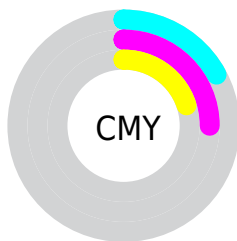
- Red (83%)
- Green (75%)
- Blue (80%)



- Red (83%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C0CD 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 D3C0CD by changing the saturation by 10% instead.

 D3C0CD

FFFFFF

 FFF8FF

 D3C0CD

 B7A5B2

 9C8B97

 82717D

 695964

 51414C

 3A2B36

 241620

 0E0009

 000000

 D3C0CD

 D3C0CD

 D3ABC6

 D3D5D4

 D396C0

 D3EADA

 D381B9

 D3FFE1

 D36CB2

 D3FFE8

 D357AC

 D3FFEE

 D341A5

 D3FFF5

 D32C9E

 D3FFFC

 D31798

 D3FFFF

 D30291

Harmonies

Analogous

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



C9C2D4



D3C0CD



D9BFC4

Triad

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



D3C0CD



CBC5B3



AFCACF

Complementary

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



D3C0CD



C0D3C6

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.



B0CBC7



D3C0CD



C1C8B6

Square

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



D3C0CD



D4C2B5



B7CABD



B4C8D6

Rectangle

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



D3C0CD



D9BFBE



B7CABD



AFCBCD

Sweetspot

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



D3C0CD



FFF7FD



C6C0D3



807A7E



000000



808080

Same Dimension

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



D3C0CD



FFE3F6



D3C0C4



695E65



A80073



29001C

Inverse Universe

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



D3C0CD



FFE3F6



C0D3CF



695E65



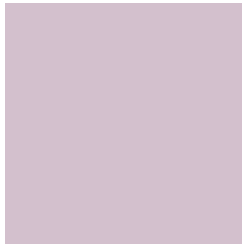
A80073



29001C

Previews

White Background



This preview shows how the Hex color D3C0CD looks on a white background.

Color Contrast Check

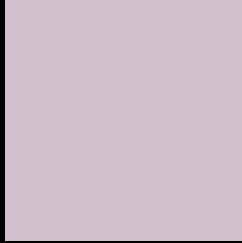
Large Text (above 18pt) WCAG AA × Fail

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 D3C0CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

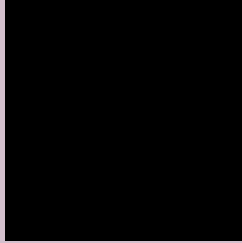
Any Text WCAG AA ✓ Pass

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 D3C0CD Background



This preview shows how black text looks on a background with the Hex color D3C0CD.



This preview shows how white text looks on a background with the Hex color D3C0CD.

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
D3C0CD

Protanopia
C6C4CF

Deuteranopia
D5BFCD



Tritanopia
D3C0CF

Trichromacy



Original Color
D3C0CD

Protanomaly
CBC3CE

Deuteranomaly
D4BFCD

Tritanomaly
D3C0CE

Monochromacy



Original Color
D3C0CD

Achromatopsia
C7C7C7

Achromatomaly
CBC4C9

CSS Examples

Text

The CSS property to change the color of the text to Hex D3C0CD 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 #D3C0CD looks like.

```
.text, #text, p{  
    color:#D3C0CD  
}
```

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 #D3C0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C0CD
}
```

Border

The CSS property to change the border of an element to Hex D3C0CD 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
#D3C0CD }
```

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

```
.border{ border-color:#D3C0CD }
```

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

Here you see how a box with a 4 pixel #D3C0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C0CD; -webkit-box-shadow:4px 4px  
4px 4px #D3C0CD; box-shadow:4px 4px 4px  
4px #D3C0CD }
```

Background

The CSS property to change the background color of an element to Hex D3C0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C0CD }
```

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

```
.background{ background-color:#D3C0CD }
```

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