

Converting Colors

Hex(D3C8DB)

Have a look what the booklet for
Hex(D3C8DB) contains.

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Color

Hex(D3C8DB)

Conversions

Conversions Part 1

Format	Color
Hex	D3C8DB
RGB	211, 200, 219
RGB Percent	83%, 78%, 86%
CMY	0.1725, 0.2157, 0.1412
CMYK	0.04, 0.09, 0.00, 0.14
HSL	275°, 21%, 82%
HSV	275°, 9%, 86%
XYZ	60.3044, 60.2719, 75.4731
YIQ	205.4550, 0.4570, 8.2410

Conversions

Conversions Part 2

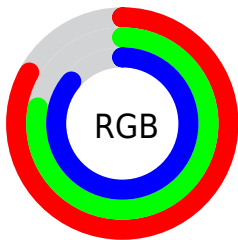
Format	Color
RYB	211, 200, 219
Decimal	13879515
CIELab	81.99, 7.29, -8.06
CIELCh	82, 10.867, 312.130
Yxy	60.2719, 0.3076, 0.3074
Android (android.graphics.Color)	4292069595 (0xFFD3C8DB)
YUV	205.4550, 6.6777, 4.8630
Hunter-Lab	77.6350, 2.7920, -3.2945

Details

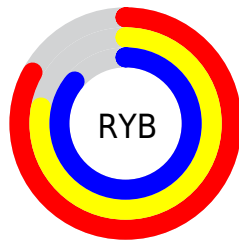
The Hex color **D3C8DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0DBC8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **9C92A4** is the 20% darker color. If you saturate the color by 10%, you get **CAB2DB**, and if you desaturate by 10%, it is **DCDEDB**.

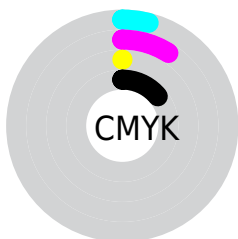
Distribution



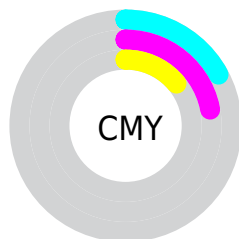
- Red (83%)
- Green (78%)
- Blue (86%)



- Red (83%)
- Yellow (78%)
- Blue (86%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (22%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C8DB 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 D3C8DB by changing the saturation by 10% instead.

 D3C8DB

FFFFFF

 D3C8DB

 B7ADB F

 9C92A4

 82788A

 696070

 514858

 3A3141

 241C2B

 100216

 000000

 D3C8DB

 D3C8DB

 CAB2DB

 DCDEDB

 C19CDB

 E5F4DB

 B786DB

 EFFFDB

 AE70DB

 F8FFDB

 A55ADB

 FFFFDB

 9C45DB

 922FDB

 8919DB

 8003DB

Harmonies

Analogous

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



C6CBE0



D3C8DB



DDC6D2

Triad

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



D3C8DB



DAC9B9



B3D2D0

Complementary

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



D3C8DB



D0DBC8

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.



BAD1C5



D3C8DB



D0CCB8

Square

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



D3C8DB



E1C6BF



C4CFBD



B4D1D9

Rectangle

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



D3C8DB



E1C5CB



C4CFBD



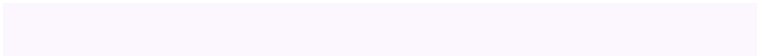
B5D2CC

Sweetspot

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



D3C8DB



FCF7FF



C8D0DB



7D7A80



000000



808080

Same Dimension

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



D3C8DB



F4E6FF



DBC8DA



69636E



6400AD



1B002E

Inverse Universe

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



DBC8D0



FFE6F0



C8DBC9



6E6367



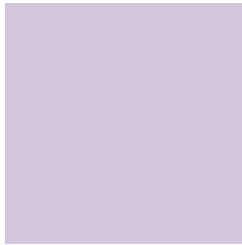
AD0049



2E0013

Previews

White Background



This preview shows how the Hex color D3C8DB looks on a white background.

Color Contrast Check

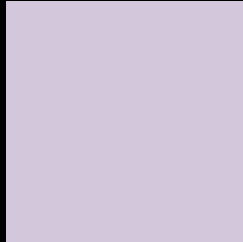
Large Text (above 18pt) WCAG AA × Fail

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 D3C8DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

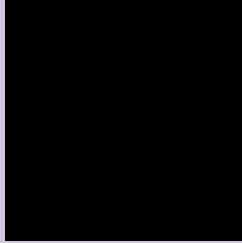
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

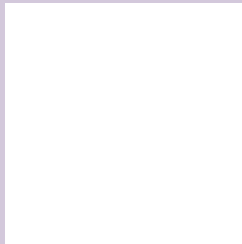
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3C8DB Background



This preview shows how black text looks on a background with the Hex color D3C8DB.

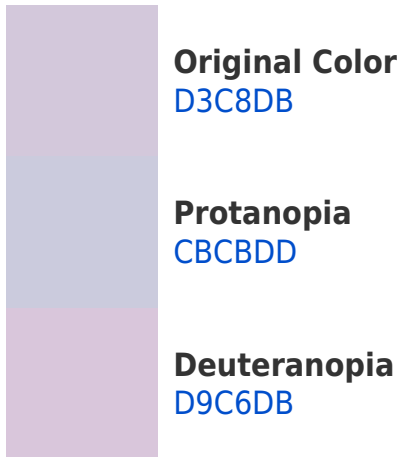


This preview shows how white text looks on a background with the Hex color D3C8DB.

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
D3C8D8

Trichromacy



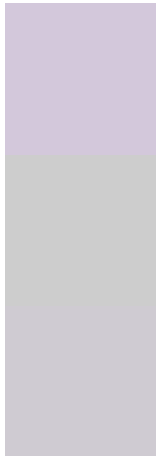
Original Color
D3C8DB

Protanomaly
CECADC

Deuteranomaly
D7C7DB

Tritanomaly
D3C8D9

Monochromacy



Original Color
D3C8DB

Achromatopsia
CDCDCD

Achromatomaly
CFCBD2

CSS Examples

Text

The CSS property to change the color of the text to Hex D3C8DB 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 #D3C8DB looks like.

```
.text, #text, p{  
    color:#D3C8DB  
}
```

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 #D3C8DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C8DB
}
```

Border

The CSS property to change the border of an element to Hex D3C8DB 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
#D3C8DB }
```

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

```
.border{ border-color:#D3C8DB }
```

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

Here you see how a box with a 4 pixel #D3C8DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C8DB; -webkit-box-shadow:4px 4px  
4px 4px #D3C8DB; box-shadow:4px 4px 4px  
4px #D3C8DB }
```

Background

The CSS property to change the background color of an element to Hex D3C8DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C8DB }
```

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

```
.background{ background-color:#D3C8DB }
```

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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