

Converting Colors

Hex(D0D2DB)

Have a look what the booklet for
Hex(D0D2DB) contains.

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Color

Hex(D0D2DB)

Conversions

Conversions Part 1

Format	Color
Hex	D0D2DB
RGB	208, 210, 219
RGB Percent	82%, 82%, 86%
CMY	0.1843, 0.1765, 0.1412
CMYK	0.05, 0.04, 0.00, 0.14
HSL	229°, 13%, 84%
HSV	229°, 5%, 86%
XYZ	61.8452, 64.6176, 76.2307
YIQ	210.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

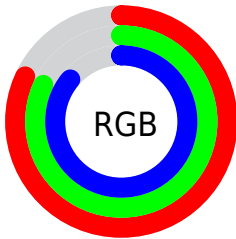
Format	Color
R _Y B	208, 210, 219
Decimal	13685467
CIE Lab	84.29, 1.00, -4.68
CIE LCh	84, 4.789, 282.079
Yxy	64.6176, 0.3051, 0.3188
Android (android.graphics.Color)	4291875547 (0xFFD0D2DB)
YUV	210.4280, 4.2260, -2.1294
Hunter-Lab	80.3850, -3.3427, 0.0437

Details

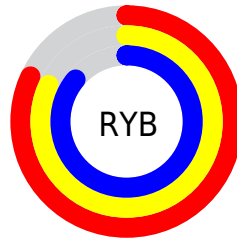
The Hex color **D0D2DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD9D0**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9CA4** is the 20% darker color. If you saturate the color by 10%, you get **BAC0DB**, and if you desaturate by 10%, it is **E6E4DB**.

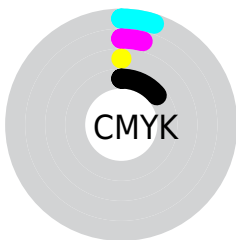
Distribution



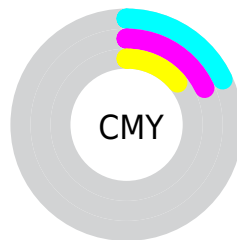
- Red (82%)
- Green (82%)
- Blue (86%)



- Red (82%)
- Yellow (82%)
- Blue (86%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D2DB 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 D0D2DB by changing the saturation by 10% instead.

■ D0D2DB

FFFFFF

■ D0D2DB

■ B4B6BF

■ 9A9CA4

■ 80828A

■ 676870

■ 4F5058

■ 383A41

■ 22242B

■ 0D0F16

■ 000000

 D0D2DB

 D0D2DB

 BAC0DB

 E6E4DB

 A4AEDB

 FCF6DB

 8E9CDB

 FFFFDB

 788ADB

 6378DB

 4D66DB

 3755DB

 2143DB

 0B31DB

Harmonies

Analogous

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



CBD3DB



D0D2DB



D5D1D9

Triad

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



D0D2DB



DCD0CC



CAD5CF

Complementary

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



D0D2DB



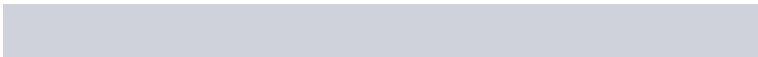
DBD9D0

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.



CFD4CB



D0D2DB



D9D1CA

Square

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



D0D2DB



DCCFD1



D4D3C9



C8D5D4

Rectangle

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



D0D2DB



D9D0D7



D4D3C9



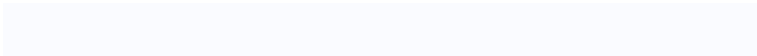
CCD5CE

Sweetspot

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



D0D2DB



FAFBFF



D0DBD9



7D7D80



000000



808080

Same Dimension

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



D0D2DB



F0F2FF



D3D0DB



66676E



0020AD



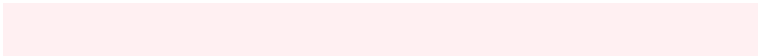
00082E

Inverse Universe

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



DBD0D2



FFF0F2



D8DBD0



6E6667



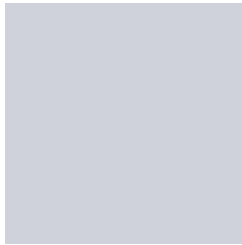
AD0020



2E0008

Previews

White Background



This preview shows how the Hex color D0D2DB looks on a white background.

Color Contrast Check

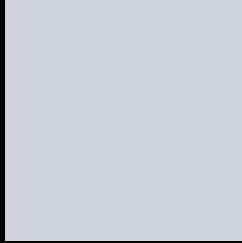
Large Text (above 18pt) WCAG AA × Fail

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 D0D2DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

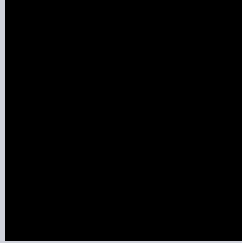
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

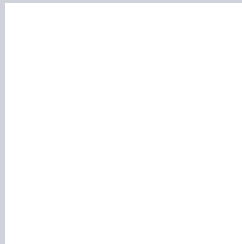
Any Text WCAG AAA ✓ Pass

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

Hex D0D2DB Background



This preview shows how black text looks on a background with the Hex color D0D2DB.

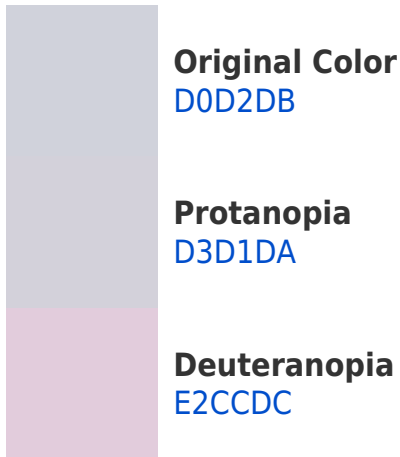


This preview shows how white text looks on a background with the Hex color D0D2DB.

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](#).

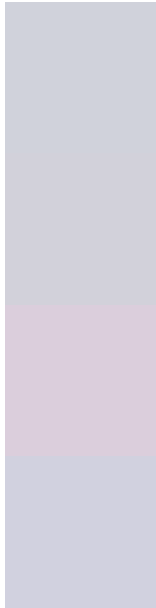
Dichromacy





Tritanopia
D1D1E1

Trichromacy



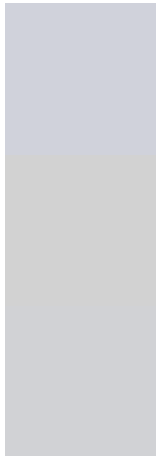
Original Color
D0D2DB

Protanomaly
D2D1DA

Deuteranomaly
DBCEDC

Tritanomaly
D1D1DF

Monochromacy



Original Color
D0D2DB

Achromatopsia
D2D2D2

Achromatomaly
D1D2D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D2DB 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 #D0D2DB looks like.

```
.text, #text, p{  
    color:#D0D2DB  
}
```

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 #D0D2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D2DB
}
```

Border

The CSS property to change the border of an element to Hex D0D2DB 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
#D0D2DB }
```

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

```
.border{ border-color:#D0D2DB }
```

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

Here you see how a box with a 4 pixel #D0D2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D2DB; -webkit-box-shadow:4px 4px  
4px 4px #D0D2DB; box-shadow:4px 4px 4px  
4px #D0D2DB }
```

Background

The CSS property to change the background color of an element to Hex D0D2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D2DB }
```

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

```
.background{ background-color:#D0D2DB }
```

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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