

Converting Colors

Hex(D0D2CE)

Have a look what the booklet for
Hex(D0D2CE) contains.

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Color

Hex(D0D2CE)

Conversions

Conversions Part 1

Format	Color
Hex	D0D2CE
RGB	208, 210, 206
RGB Percent	82%, 82%, 81%
CMY	0.1843, 0.1765, 0.1922
CMYK	0.01, 0.00, 0.02, 0.18
HSL	90°, 4%, 82%
HSV	90°, 2%, 82%
XYZ	60.1996, 63.9593, 67.5650
YIQ	208.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

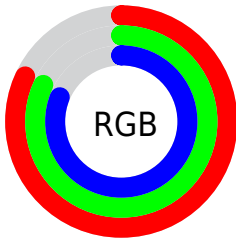
Format	Color
RYB	206, 210, 208
Decimal	13685454
CIELab	83.94, -1.40, 1.73
CIElCh	84, 2.227, 129.042
Yxy	63.9593, 0.3140, 0.3336
Android (android.graphics.Color)	4291875534 (0xFFD0D2CE)
YUV	208.9460, -1.4524, -0.8296
Hunter-Lab	79.9746, -5.5924, 5.8921

Details

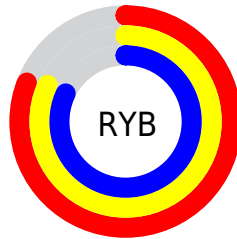
The Hex color **D0D2CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0CED2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9C98** is the 20% darker color. If you saturate the color by 10%, you get **C5D2B9**, and if you desaturate by 10%, it is **DBD2E3**.

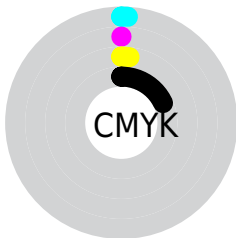
Distribution



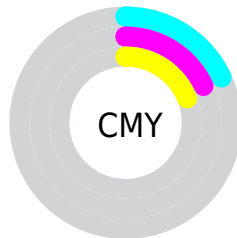
- Red (82%)
- Green (82%)
- Blue (81%)



- Red (81%)
- Yellow (82%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D2CE 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 D0D2CE by changing the saturation by 10% instead.

■ D0D2CE

FFFFFF

■ D0D2CE

■ B4B6B3

■ 9A9C98

■ 80827E

■ 676865

■ 4F504D

■ 383A36

■ 232421

■ 0D0F0A

■ 000000

 D0D2CE

 D0D2CE

 C5D2B9

 DBD2E3

 BBD2A4

 E5D2F8

 B1D28F

 EFD2FF

 A6D27A

 FAD2FF

 9CD265

 FFD2FF

 91D250

 87D23B

 7CD226

 72D211

Harmonies

Analogous

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



D2D1CD



D0D2CE



CED2D0

Triad

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



D0D2CE



CED2D5



D6D0D1

Complementary

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



D0D2CE



D0CED2

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.



D5D0D3



D0D2CE



D0D1D5

Square

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



D0D2CE



CDD2D4



D3D1D5



D6D0CF

Rectangle

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



D0D2CE



CDD3D1



D3D1D5



D6D0D1

Sweetspot

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



D0D2CE



FEFFFC



D2D0CE



7F807E



000000



808080

Same Dimension

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



D0D2CE



FCFFFA



CED2CE



686966



54A800



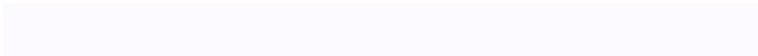
142900

Inverse Universe

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



D0CED2



FCFAFF



D2CED2



686669



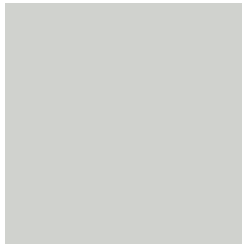
5400A8



140029

Previews

White Background



This preview shows how the Hex color D0D2CE 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 D0D2CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

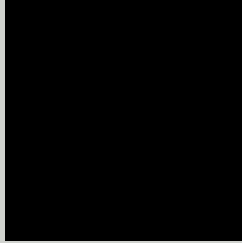
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

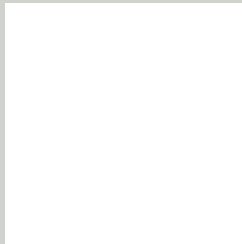
Any Text WCAG AAA ✓ Pass

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

Hex D0D2CE Background



This preview shows how black text looks on a background with the Hex color D0D2CE.

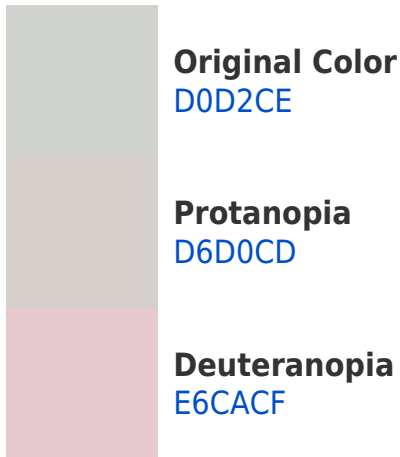


This preview shows how white text looks on a background with the Hex color D0D2CE.

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
D3CFE0

Trichromacy



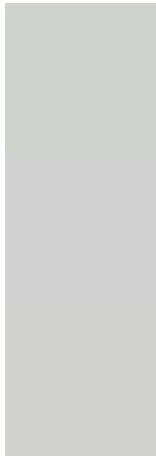
Original Color
D0D2CE

Protanomaly
D4D1CD

Deuteranomaly
DECDCF

Tritanomaly
D2D0D9

Monochromacy



Original Color
D0D2CE

Achromatopsia
D1D1D1

Achromatomaly
D1D1D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D2CE 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 #D0D2CE looks like.

```
.text, #text, p{  
    color:#D0D2CE  
}
```

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 #D0D2CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D2CE
}
```

Border

The CSS property to change the border of an element to Hex D0D2CE 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
#D0D2CE }
```

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

```
.border{ border-color:#D0D2CE }
```

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

Here you see how a box with a 4 pixel #D0D2CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D2CE; -webkit-box-shadow:4px 4px  
4px 4px #D0D2CE; box-shadow:4px 4px 4px  
4px #D0D2CE }
```

Background

The CSS property to change the background color of an element to Hex D0D2CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D2CE }
```

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

```
.background{ background-color:#D0D2CE }
```

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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