

Converting Colors

Hex(D0D8CA)

Have a look what the booklet for
Hex(D0D8CA) contains.

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Color

Hex(D0D8CA)

Conversions

Conversions Part 1

Format	Color
Hex	D0D8CA
RGB	208, 216, 202
RGB Percent	82%, 85%, 79%
CMY	0.1843, 0.1529, 0.2078
CMYK	0.04, 0.00, 0.06, 0.15
HSL	94°, 15%, 82%
HSV	94°, 6%, 85%
XYZ	61.2290, 66.7859, 65.5410
YIQ	212.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

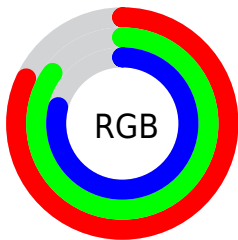
Format	Color
R_{YB}	202, 216, 210
Decimal	13686986
CIE Lab	85.40, -5.22, 5.95
CIE LCh	85, 7.919, 131.271
Yxy	66.7859, 0.3163, 0.3450
Android (android.graphics.Color)	4291877066 (0xFFD0D8CA)
YUV	212.0120, -4.9359, -3.5185
Hunter-Lab	81.7226, -9.2773, 9.6557

Details

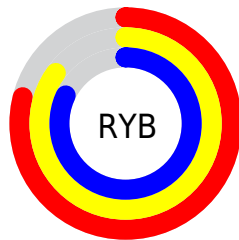
The Hex color **D0D8CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2CAD8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA194** is the 20% darker color. If you saturate the color by 10%, you get **C4D8B4**, and if you desaturate by 10%, it is **DCD8E0**.

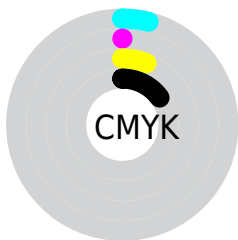
Distribution



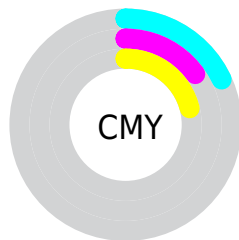
- Red (82%)
- Green (85%)
- Blue (79%)



- Red (79%)
- Yellow (85%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (18%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D8CA 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 D0D8CA by changing the saturation by 10% instead.

 D0D8CA

FFFFFF

 D0D8CA

 B4BCAF

 9AA194

 80877A

 676E61

 4F554A

 383E33

 22281E

 0D1405

 000000

 D0D8CA

 D0D8CA

 C4D8B4

 DCD8E0

 B7D89F

 E9D8F5

 ABD889

 F5D8FF

 9FD874


 FFD8FF

 92D85E

 86D848

 7AD833

 6DD81D

 61D808

Harmonies

Analogous

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



D9D6C7



D0D8CA



C8DAD0

Triad

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



D0D8CA



C9D7E3



E6D0D3

Complementary

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



D0D8CA



D2CAD8

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.



E2D1DA



D0D8CA



D1D5E4

Square

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



D0D8CA



C4D9DF



DAD3E1



E5D1CC

Rectangle

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



D0D8CA



C5DAD5



DAD3E1



E5D0D5

Sweetspot

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



D0D8CA



FCFFFA



D8D2CA



7E807D



000000



808080

Same Dimension

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



D0D8CA



F3FFE8



CAD8CB



656B60



49AB00



132B00

Inverse Universe

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



D2CAD8



F6EBFF



D8CAD7



67606B



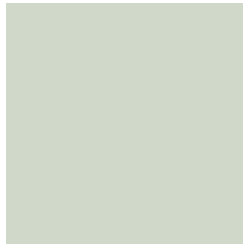
6200AB



19002B

Previews

White Background



This preview shows how the Hex color D0D8CA looks on a white background.

Color Contrast Check

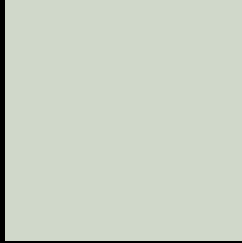
Large Text (above 18pt) WCAG AA × Fail

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 D0D8CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

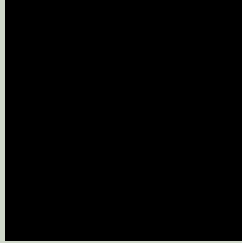
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

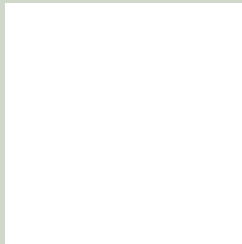
Any Text WCAG AAA ✓ Pass

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

Hex D0D8CA Background



This preview shows how black text looks on a background with the Hex color D0D8CA.

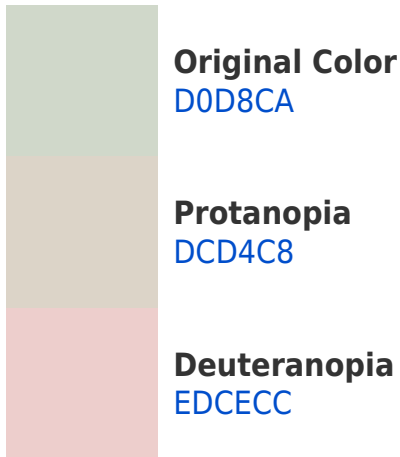


This preview shows how white text looks on a background with the Hex color D0D8CA.

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](#).

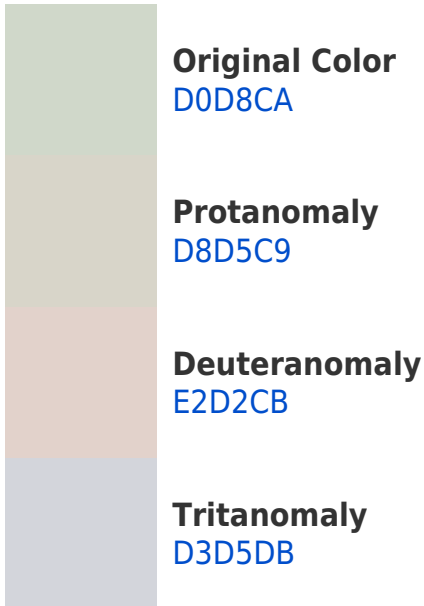
Dichromacy



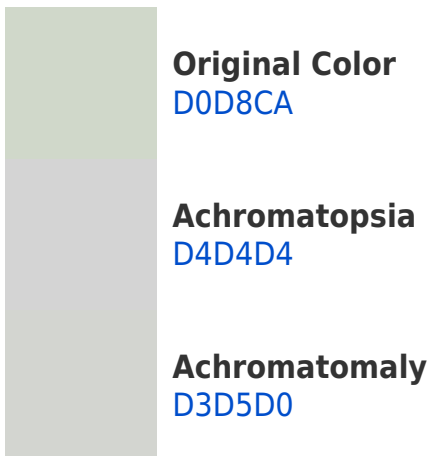


Tritanopia
D4D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D8CA 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 #D0D8CA looks like.

```
.text, #text, p{  
    color:#D0D8CA  
}
```

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 #D0D8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D8CA
}
```

Border

The CSS property to change the border of an element to Hex D0D8CA 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
#D0D8CA }
```

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

```
.border{ border-color:#D0D8CA }
```

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

Here you see how a box with a 4 pixel #D0D8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D8CA; -webkit-box-shadow:4px 4px  
4px 4px #D0D8CA; box-shadow:4px 4px 4px  
4px #D0D8CA }
```

Background

The CSS property to change the background color of an element to Hex D0D8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D8CA }
```

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

```
.background{ background-color:#D0D8CA }
```

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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