

Converting Colors

Hex(D4D1CA)

Have a look what the booklet for
Hex(D4D1CA) contains.

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Color

Hex(D4D1CA)

Conversions

Conversions Part 1

Format	Color
Hex	D4D1CA
RGB	212, 209, 202
RGB Percent	83%, 82%, 79%
CMY	0.1686, 0.1804, 0.2078
CMYK	0.00, 0.01, 0.05, 0.17
HSL	42°, 10%, 81%
HSV	42°, 5%, 83%
XYZ	60.6125, 63.8622, 65.0091
YIQ	209.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

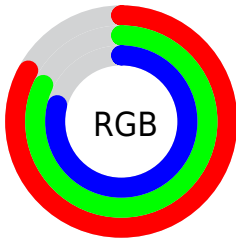
Format	Color
R_{YB}	206, 212, 202
Decimal	13947338
CIE Lab	83.89, -0.20, 3.82
CIE LCh	84, 3.826, 93.070
Yxy	63.8622, 0.3199, 0.3370
Android (android.graphics.Color)	4292137418 (0xFFD4D1CA)
YUV	209.0990, -3.4998, 2.5442
Hunter-Lab	79.9139, -4.4618, 7.7079

Details

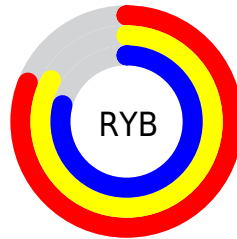
The Hex color **D4D1CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACDD4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9B94** is the 20% darker color. If you saturate the color by 10%, you get **D4CBB5**, and if you desaturate by 10%, it is **D4D7DF**.

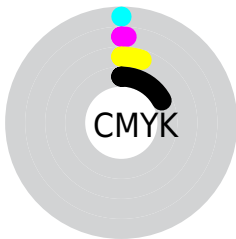
Distribution



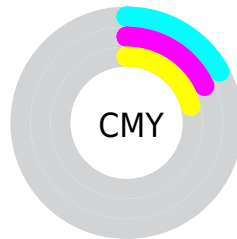
- Red (83%)
- Green (82%)
- Blue (79%)



- Red (81%)
- Yellow (83%)
- Blue (79%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D1CA 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 D4D1CA by changing the saturation by 10% instead.

 D4D1CA

FFFFFF

 D4D1CA

 B8B5AF

 9D9B94


 83817A

 6A6861

 52504A

 3B3933

 25231E

 110E05

 000000

 D4D1CA

 D4D1CA

 D4CBB5

 D4D7DF

 D4C4A0

 D4DEF4

 D4BE8A

 D4E4FF

 D4B875

 D4EAFF

 D4B160

 D4F1FF

 D4AB4B

 D4F7FF

 D4A436

 D4FEFF

 D49E20

 D4FFFF

 D4980B

Harmonies

Analogous

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



D7D0CB



D4D1CA



D0D2CB

Triad

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



D4D1CA



C9D3D5



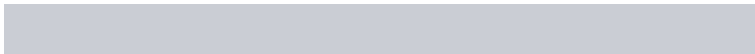
D6CFD4

Complementary

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



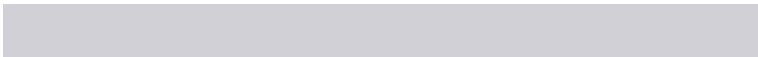
D4D1CA



CACDD4

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.



D2D0D7



D4D1CA



CBD2D7

Square

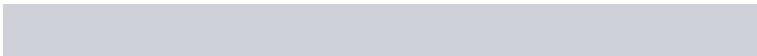
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4D1CA



C9D3D1



CED1D8



D9CFD1

Rectangle

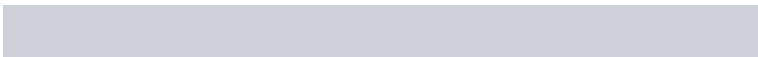
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



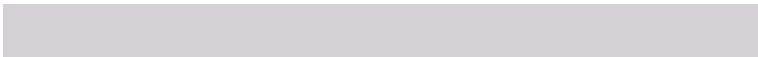
D4D1CA



CDD3CD



CED1D8



D5CFD6

Sweetspot

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



D4D1CA



FFFEFC



D4CACD



807F7E



000000



808080

Same Dimension

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



D4D1CA



FFFAF0



D2D4CA



6B6964



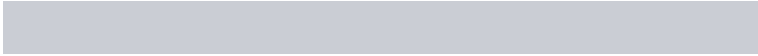
AB7800



2B1E00

Inverse Universe

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



CACDD4



F0F4FF



CCCAD4



64666B



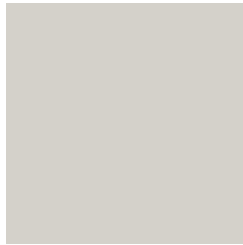
0033AB



000D2B

Previews

White Background



This preview shows how the Hex color D4D1CA looks on a white background.

Color Contrast Check

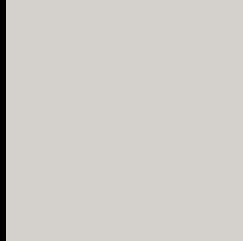
Large Text (above 18pt) WCAG AA × Fail

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 D4D1CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

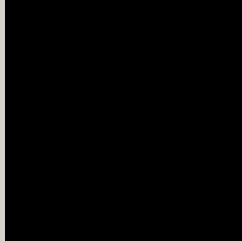
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

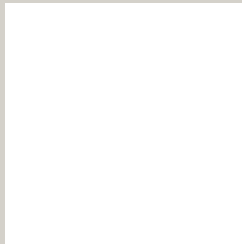
Any Text WCAG AAA ✓ Pass

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

Hex D4D1CA Background



This preview shows how black text looks on a background with the Hex color D4D1CA.

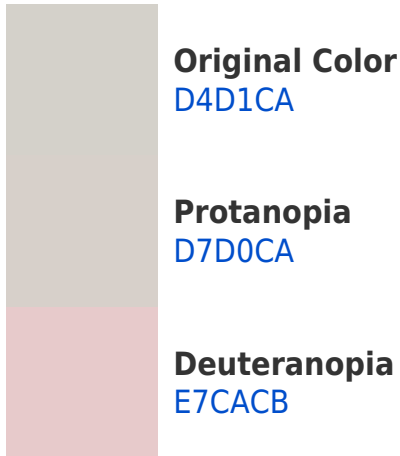


This preview shows how white text looks on a background with the Hex color D4D1CA.

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
D7CEDE

Trichromacy



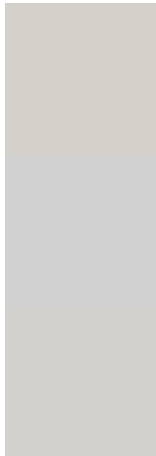
Original Color
D4D1CA

Protanomaly
D6D0CA

Deuteranomaly
E0CDCB

Tritanomaly
D6CFD7

Monochromacy



Original Color
D4D1CA

Achromatopsia
D1D1D1

Achromatomaly
D2D1CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D1CA 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 #D4D1CA looks like.

```
.text, #text, p{  
    color:#D4D1CA  
}
```

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 #D4D1CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D1CA
}
```

Border

The CSS property to change the border of an element to Hex D4D1CA 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
#D4D1CA }
```

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

```
.border{ border-color:#D4D1CA }
```

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

Here you see how a box with a 4 pixel #D4D1CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D1CA; -webkit-box-shadow:4px 4px  
4px 4px #D4D1CA; box-shadow:4px 4px 4px  
4px #D4D1CA }
```

Background

The CSS property to change the background color of an element to Hex D4D1CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D1CA }
```

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

```
.background{ background-color:#D4D1CA }
```

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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