

Converting Colors

Hex(D4D2DB)

Have a look what the booklet for
Hex(D4D2DB) contains.

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Color

Hex(D4D2DB)

Conversions

Conversions Part 1

Format	Color
Hex	D4D2DB
RGB	212, 210, 219
RGB Percent	83%, 82%, 86%
CMY	0.1686, 0.1765, 0.1412
CMYK	0.03, 0.04, 0.00, 0.14
HSL	253°, 11%, 84%
HSV	253°, 4%, 86%
XYZ	62.9842, 65.2047, 76.2840
YIQ	211.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

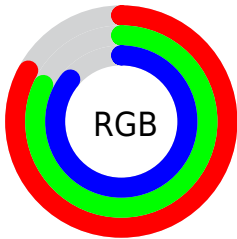
Format	Color
R _Y B	212, 210, 219
Decimal	13947611
CIE Lab	84.59, 2.34, -4.20
CIE LCh	85, 4.810, 299.114
Yxy	65.2047, 0.3080, 0.3189
Android (android.graphics.Color)	4292137691 (0xFFD4D2DB)
YUV	211.6240, 3.6364, 0.3298
Hunter-Lab	80.7494, -2.0824, 0.5133

Details

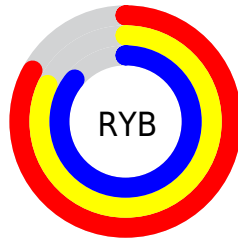
The Hex color **D4D2DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9DBD2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9D9CA4** is the 20% darker color. If you saturate the color by 10%, you get **C3BCDB**, and if you desaturate by 10%, it is **E5E8DB**.

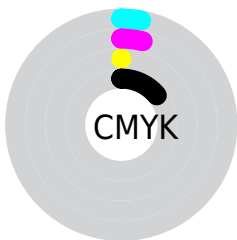
Distribution



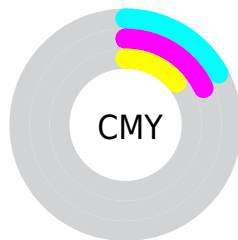
- Red (83%)
- Green (82%)
- Blue (86%)



- Red (83%)
- Yellow (82%)
- Blue (86%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D2DB 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 D4D2DB by changing the saturation by 10% instead.

■ D4D2DB

FFFFFF

■ D4D2DB

■ B8B6BF

■ 9D9CA4

■ 83828A

■ 6A6870

■ 525058

■ 3B3941

■ 25242B

■ 110F16

■ 000000

 D4D2DB

 D4D2DB

 C3BCDB

 E5E8DB

 B2A6DB

 F6FEDB

 A190DB

 FFFFDB

 907ADB

 7F65DB

 6E4FDB

 5D39DB

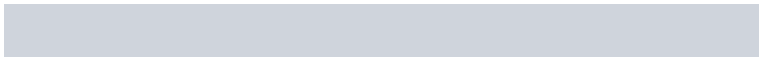
 4C23DB

 3B0DDB

Harmonies

Analogous

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



CFD4DC



D4D2DB



D9D1D8

Triad

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



D4D2DB



DBD1CB



C9D6D3

Complementary

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



D4D2DB



D9DBD2

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.



CDD5CE



D4D2DB



D7D3CA

Square

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



D4D2DB



DDD0CF



D2D4CB



C8D6D7

Rectangle

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



D4D2DB



DCD0D5



D2D4CB



CAD6D1

Sweetspot

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



D4D2DB



FDFCFF



D2D9DB



7F7E80



000000



808080

Same Dimension

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



D4D2DB



F5F2FF



D8D2DB



69676E



2700AD



0A002E

Inverse Universe

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



DBD2D9



FFF2FC



D5DBD2



6E676C



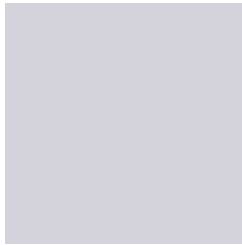
AD0087



2E0024

Previews

White Background



This preview shows how the Hex color D4D2DB looks on a white background.

Color Contrast Check

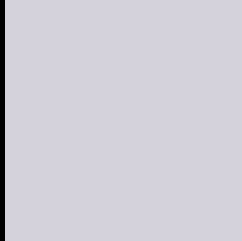
Large Text (above 18pt) WCAG AA × Fail

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 D4D2DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

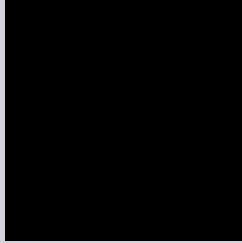
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

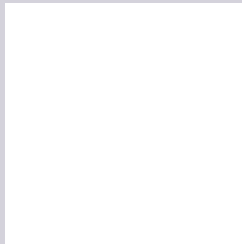
Any Text WCAG AAA ✓ Pass

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

Hex D4D2DB Background



This preview shows how black text looks on a background with the Hex color D4D2DB.

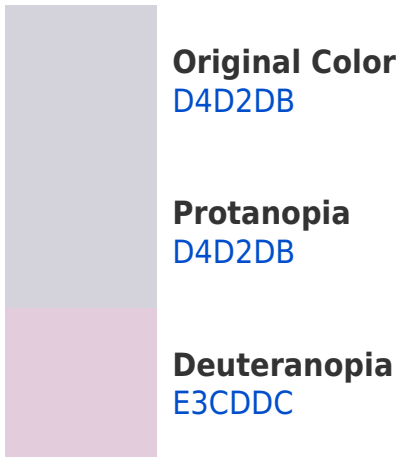


This preview shows how white text looks on a background with the Hex color D4D2DB.

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](#).

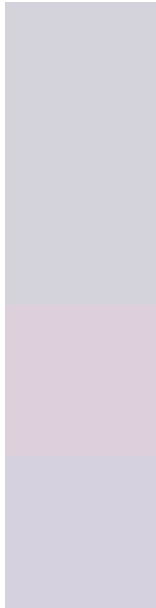
Dichromacy





Tritanopia
D5D1E1

Trichromacy



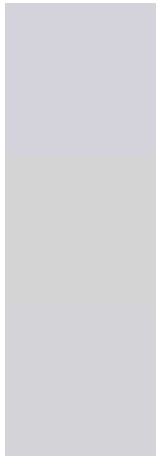
Original Color
D4D2DB

Protanomaly
D4D2DB

Deuteranomaly
DECFDC

Tritanomaly
D5D1DF

Monochromacy



Original Color
D4D2DB

Achromatopsia
D4D4D4

Achromatomaly
D4D3D7

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D2DB 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 #D4D2DB looks like.

```
.text, #text, p{  
    color:#D4D2DB  
}
```

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 #D4D2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D2DB
}
```

Border

The CSS property to change the border of an element to Hex D4D2DB 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
#D4D2DB }
```

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

```
.border{ border-color:#D4D2DB }
```

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

Here you see how a box with a 4 pixel #D4D2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D2DB; -webkit-box-shadow:4px 4px  
4px 4px #D4D2DB; box-shadow:4px 4px 4px  
4px #D4D2DB }
```

Background

The CSS property to change the background color of an element to Hex D4D2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D2DB }
```

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

```
.background{ background-color:#D4D2DB }
```

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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