

Converting Colors

Hex(D4D7DB)

Have a look what the booklet for
Hex(D4D7DB) contains.

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Color

Hex(D4D7DB)

Conversions

Conversions Part 1

Format	Color
Hex	D4D7DB
RGB	212, 215, 219
RGB Percent	83%, 84%, 86%
CMY	0.1686, 0.1569, 0.1412
CMYK	0.03, 0.02, 0.00, 0.14
HSL	214°, 9%, 85%
HSV	214°, 3%, 86%
XYZ	64.2380, 67.7124, 76.7019
YIQ	214.5590, -3.0720, 0.6080

Conversions

Conversions Part 2

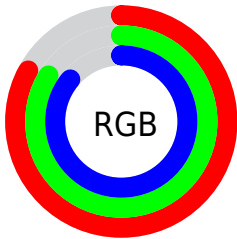
Format	Color
R _Y B	212, 214, 219
Decimal	13948891
CIE Lab	85.86, -0.27, -2.33
CIE LCh	86, 2.347, 263.285
Yxy	67.7124, 0.3079, 0.3245
Android (android.graphics.Color)	4292138971 (0xFFD4D7DB)
YUV	214.5590, 2.1894, -2.2442
Hunter-Lab	82.2875, -4.6567, 2.3358

Details

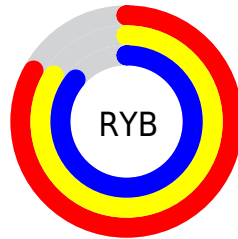
The Hex color **D4D7DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD8D4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA0A4** is the 20% darker color. If you saturate the color by 10%, you get **BECADB**, and if you desaturate by 10%, it is **EAE4DB**.

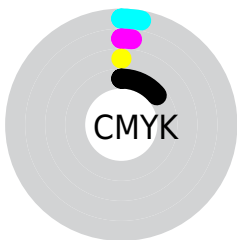
Distribution



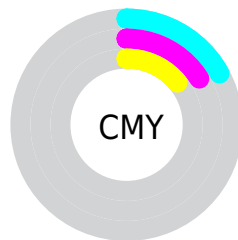
- Red (83%)
- Green (84%)
- Blue (86%)



- Red (83%)
- Yellow (84%)
- Blue (86%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (16%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D7DB 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 D4D7DB by changing the saturation by 10% instead.

■ D4D7DB

FFFFFF

■ D4D7DB

■ B8BBBF

■ 9DA0A4

■ 83868A

■ 6A6D70

■ 525558

■ 3B3D41

■ 25282B

■ 111316

■ 000000

 D4D7DB

 D4D7DB

 BECADB

 EAE4DB

 A8BEDB

 FFF0DB

 92B1DB

 FFFDDB

 7CA5DB

 FFFFDB

 6798DB

 518CDB

 3B7FDB

 2573DB

 0F66DB

Harmonies

Analogous

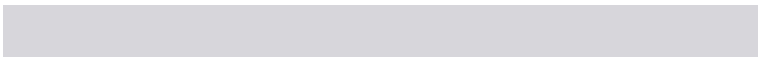
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D2D8DA



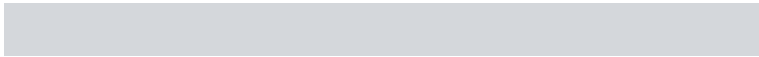
D4D7DB



D7D6DB

Triad

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



D4D7DB



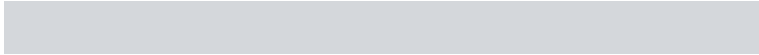
DCD5D5



D4D8D4

Complementary

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



D4D7DB



DBD8D4

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.



D7D7D3



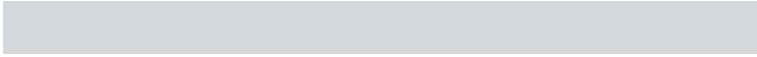
D4D7DB



DBD6D3

Square

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



D4D7DB



DBD5D7



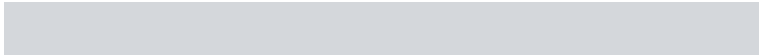
D9D6D2



D2D8D6

Rectangle

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



D4D7DB



D8D6DA



D9D6D2



D5D8D3

Sweetspot

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



D4D7DB



FCFEFF



D4DBD8



7E7F80



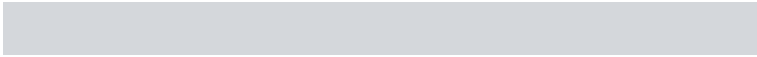
000000



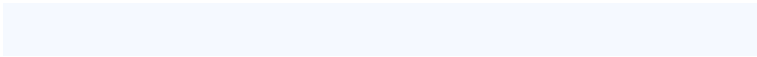
808080

Same Dimension

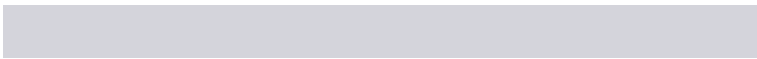
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4D7DB



F5F9FF



D4D4DB



686B6E



004AAD



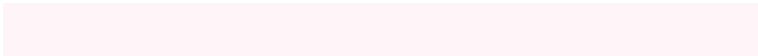
00142E

Inverse Universe

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



DBD4D7



FFF5F9



DBDBD4



6E686B



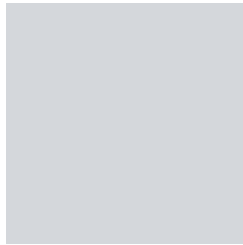
AD004A



2E0014

Previews

White Background



This preview shows how the Hex color D4D7DB looks on a white background.

Color Contrast Check

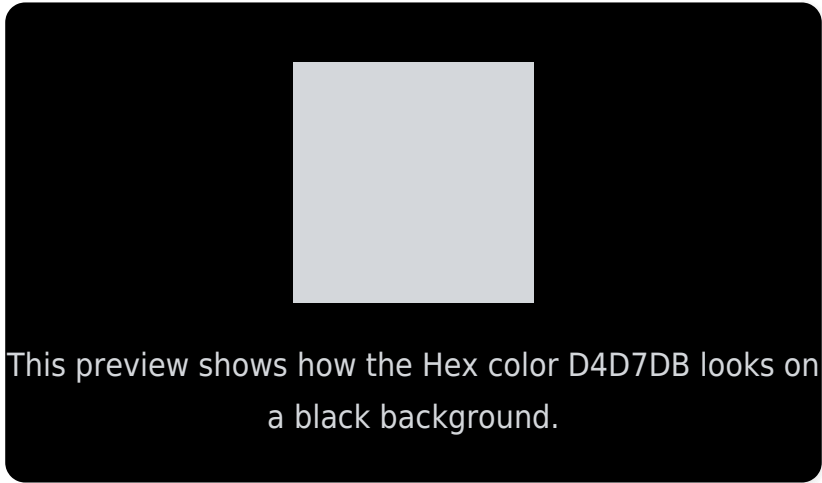
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

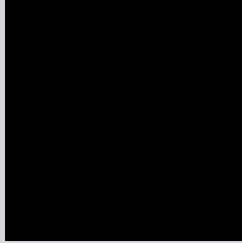
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

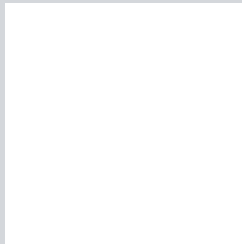
Any Text WCAG AAA ✓ Pass

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

Hex D4D7DB Background



This preview shows how black text looks on a background with the Hex color D4D7DB.

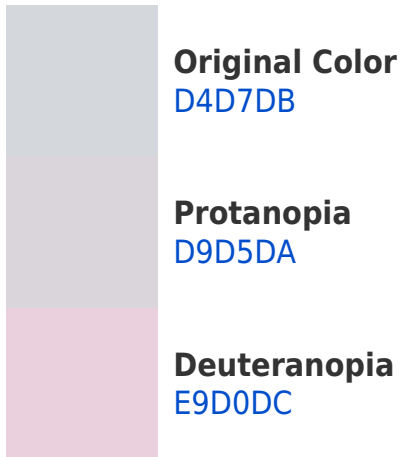


This preview shows how white text looks on a background with the Hex color D4D7DB.

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
D6D5E6

Trichromacy



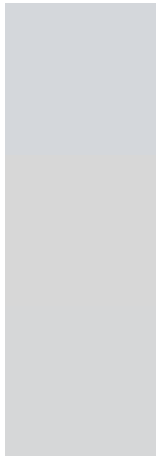
Original Color
D4D7DB

Protanomaly
D7D6DA

Deuteranomaly
E1D3DC

Tritanomaly
D5D6E2

Monochromacy



Original Color
D4D7DB

Achromatopsia
D7D7D7

Achromatomaly
D6D7D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D7DB 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 #D4D7DB looks like.

```
.text, #text, p{  
    color:#D4D7DB  
}
```

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 #D4D7DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D7DB
}
```

Border

The CSS property to change the border of an element to Hex D4D7DB 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
#D4D7DB }
```

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

```
.border{ border-color:#D4D7DB }
```

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

Here you see how a box with a 4 pixel #D4D7DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D7DB; -webkit-box-shadow:4px 4px  
4px 4px #D4D7DB; box-shadow:4px 4px 4px  
4px #D4D7DB }
```

Background

The CSS property to change the background color of an element to Hex D4D7DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D7DB }
```

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

```
.background{ background-color:#D4D7DB }
```

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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