

Converting Colors

Hex(D4D7DC)

Have a look what the booklet for
Hex(D4D7DC) contains.

| | |
|--|----|
| Hex(D4D7DC) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D4D7DC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D4D7DC |
| RGB | 212, 215, 220 |
| RGB Percent | 83%, 84%, 86% |
| CMY | 0.1686, 0.1569, 0.1373 |
| CMYK | 0.04, 0.02, 0.00, 0.14 |
| HSL | 218°, 10%, 85% |
| HSV | 218°, 4%, 86% |
| XYZ | 64.3701, 67.7652, 77.3975 |
| YIQ | 214.6730, -3.3930, 0.9190 |

Conversions

Conversions Part 2

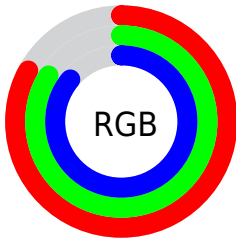
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 212, 214, 220 |
| Decimal | 13948892 |
| CIE Lab | 85.89, -0.09, -2.82 |
| CIE LCh | 86, 2.823, 268.212 |
| Yxy | 67.7652, 0.3072, 0.3234 |
| Android (android.graphics.Color) | 4292138972 (0xFFD4D7DC) |
| YUV | 214.6730, 2.6262, -2.3442 |
| Hunter-Lab | 82.3196, -4.4808, 1.8789 |

Details

The Hex color **D4D7DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD9D4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA0A5** is the 20% darker color. If you saturate the color by 10%, you get **BEC9DC**, and if you desaturate by 10%, it is **EAE5DC**.

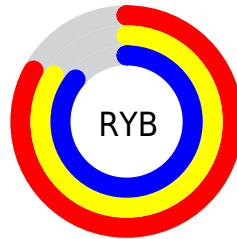
Distribution



Red (83%)

Green (84%)

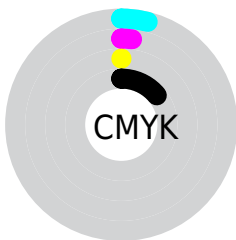
Blue (86%)



Red (83%)

Yellow (84%)

Blue (86%)

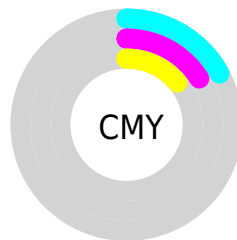


Cyan (4%)

Magenta (2%)

Yellow (0%)

Black (14%)



Cyan (17%)

Magenta (16%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4D7DC 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 D4D7DC by changing the saturation by 10% instead.

■ D4D7DC

FFFFFF

■ D4D7DC

■ B8BBC0

■ 9DA0A5

■ 83868B

■ 6A6D71

■ 525559

■ 3B3E42

■ 25282B

■ 111317

■ 000000

 D4D7DC

 D4D7DC

 BEC9DC

 EAE5DC

 A8BBDC

 FFF3DC

 92AEDC

 FFFFDC

 7CA0DC

 6692DC

 5084DC

 3A77DC

 2469DC

 0E5BDC

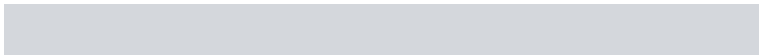
Harmonies

Analogous

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



D2D8DB



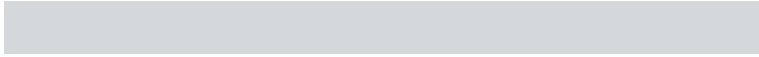
D4D7DC



D7D6DB

Triad

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



D4D7DC



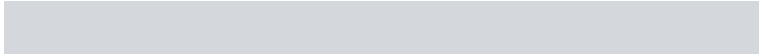
DDD5D4



D3D8D4

Complementary

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



D4D7DC



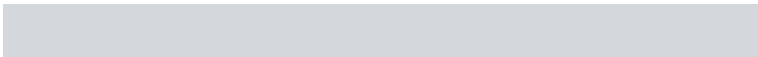
DCD9D4

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.



D6D7D2



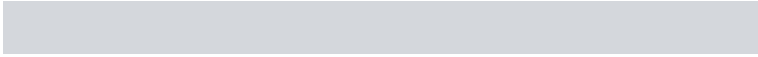
D4D7DC



DCD6D2

Square

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



D4D7DC



DCD5D7



D9D6D1



D1D8D6

Rectangle

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



D4D7DC



D9D6DA



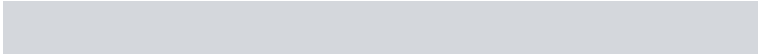
D9D6D1



D4D8D3

Sweetspot

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



D4D7DC



FCDFDF



D4DCD9



7E7F80



000000



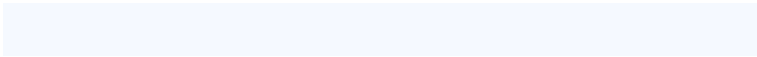
808080

Same Dimension

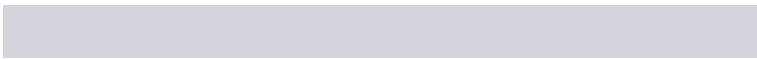
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4D7DC



F5F9FF



D5D4DC



686A6E



0041AD



00112E

Inverse Universe

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



DCD4D7



FFF5F9



DBDCD4



6E686A



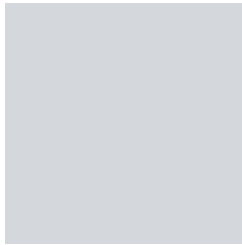
AD0041



2E0011

Previews

White Background



This preview shows how the Hex color D4D7DC looks on a white background.

Color Contrast Check

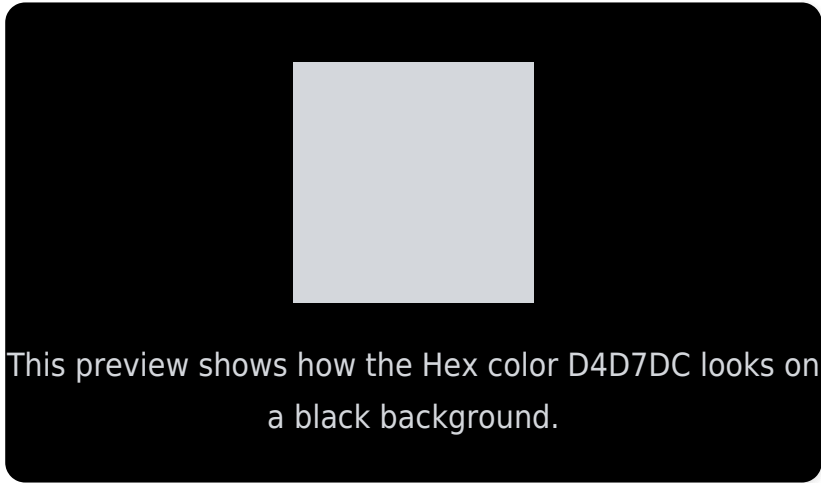
Large Text (above 18pt) WCAG AA × Fail

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

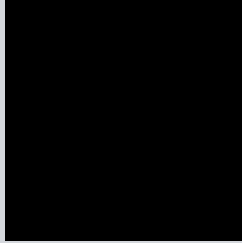
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

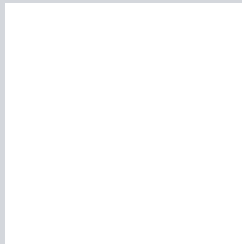
Any Text WCAG AAA ✓ Pass

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

Hex D4D7DC Background



This preview shows how black text looks on a background with the Hex color D4D7DC.

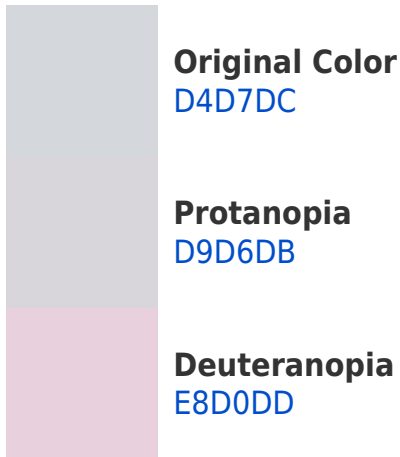


This preview shows how white text looks on a background with the Hex color D4D7DC.

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](#).

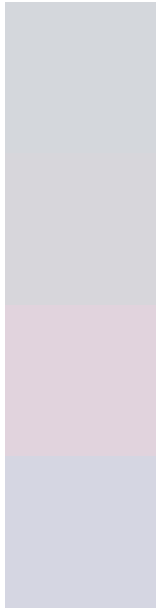
Dichromacy





Tritanopia
D6D5E6

Trichromacy



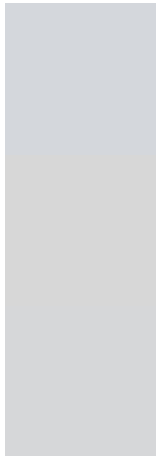
Original Color
D4D7DC

Protanomaly
D7D6DB

Deuteranomaly
E1D3DD

Tritanomaly
D5D6E2

Monochromacy



Original Color
D4D7DC

Achromatopsia
D7D7D7

Achromatomaly
D6D7D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D4D7DC 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 #D4D7DC looks like.

```
.text, #text, p{  
    color:#D4D7DC  
}
```

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 #D4D7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4D7DC
}
```

Border

The CSS property to change the border of an element to Hex D4D7DC 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
#D4D7DC }
```

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

```
.border{ border-color:#D4D7DC }
```

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

Here you see how a box with a 4 pixel #D4D7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4D7DC; -webkit-box-shadow:4px 4px  
4px 4px #D4D7DC; box-shadow:4px 4px 4px  
4px #D4D7DC }
```

Background

The CSS property to change the background color of an element to Hex D4D7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4D7DC }
```

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

```
.background{ background-color:#D4D7DC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor