

Converting Colors

Hex(D4DFDA)

Have a look what the booklet for
Hex(D4DFDA) contains.

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Color

Hex(D4DFDA)

Conversions

Conversions Part 1

Format	Color
Hex	D4DFDA
RGB	212, 223, 218
RGB Percent	83%, 87%, 85%
CMY	0.1686, 0.1255, 0.1451
CMYK	0.05, 0.00, 0.02, 0.13
HSL	153°, 15%, 85%
HSV	153°, 5%, 87%
XYZ	66.1939, 71.8344, 76.7063
YIQ	219.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

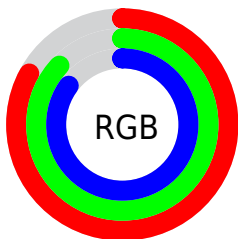
Format	Color
R _Y B	212, 219, 223
Decimal	13950938
CIE Lab	87.89, -4.60, 1.16
CIE LCh	88, 4.744, 165.852
Yxy	71.8344, 0.3083, 0.3345
Android (android.graphics.Color)	4292141018 (0xFFD4DFDA)
YUV	219.1410, -0.5625, -6.2627
Hunter-Lab	84.7552, -8.9127, 5.6691

Details

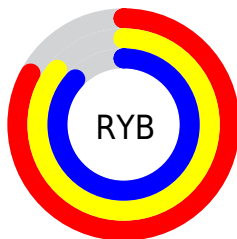
The Hex color **D4DFDA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFD4D9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA8A3** is the 20% darker color. If you saturate the color by 10%, you get **BEDFD0**, and if you desaturate by 10%, it is **EADFE4**.

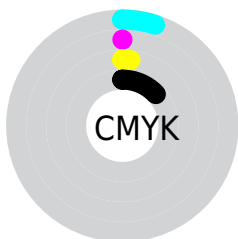
Distribution



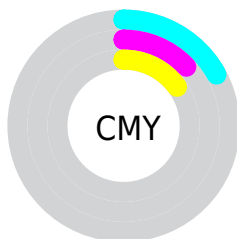
- Red (83%)
- Green (87%)
- Blue (85%)



- Red (83%)
- Yellow (86%)
- Blue (87%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (13%)



- Cyan (17%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4DFDA 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 D4DFDA by changing the saturation by 10% instead.

 D4DFDA

FFFFFF

 D4DFDA

 B8C3BE

 9DA8A3


 838D89

 6A7470

 525B57

 3B4440

 252E2A

 111916

 000000

 D4DFDA

 D4DFDA

 BEDFD0

 EADFE4

 A7DFC6

 FFDFF0

 91DFBC

 FFDFF8

 7BDFB1

 FFDFFF

 65DFA7

 4EDF9D

 38DF93

 22DF89

 0BDF7F

Harmonies

Analogous

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



D8DED6



D4DFDA



D2DFDF

Triad

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



D4DFDA



DBDCE5



E6DAD6

Complementary

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



D4DFDA



DFD4D9

Split Complementary

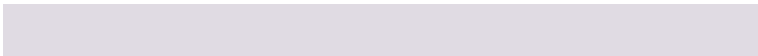
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6D9DA



D4DFDA



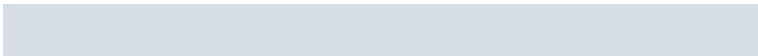
E0DBE3

Square

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



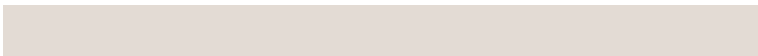
D4DFDA



D6DDE5



E4DADF



E3DBD4

Rectangle

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



D4DFDA



D2DFE1



E4DADF



E6DAD7

Sweetspot

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



D4DFDA



FCFFFE



D9DFD4



7E807F



000000



808080

Same Dimension

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



D4DFDA



F0FFF8



D4DFDF



68706D



00B060



00301A

Inverse Universe

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



DFD4D9



FFF0F7



DFD4D4



70686C



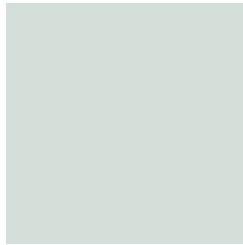
B00050



300016

Previews

White Background



This preview shows how the Hex color D4DFDA looks on a white background.

Color Contrast Check

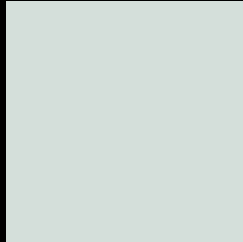
Large Text (above 18pt) WCAG AA × Fail

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 D4DFDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

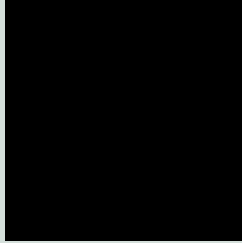
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

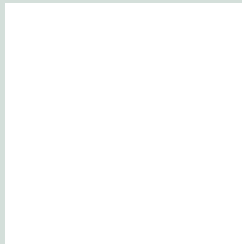
Any Text WCAG AAA ✓ Pass

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

Hex D4DFDA Background



This preview shows how black text looks on a background with the Hex color D4DFDA.

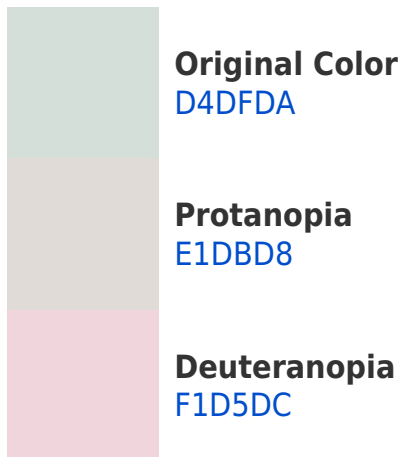


This preview shows how white text looks on a background with the Hex color D4DFDA.

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
D7DCED

Trichromacy



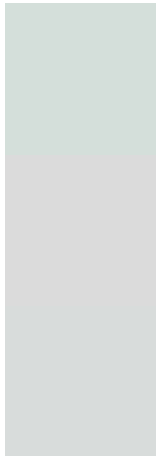
Original Color
D4DFDA

Protanomaly
DCDCD9

Deuteranomaly
E6D9DB

Tritanomaly
D6DDE6

Monochromacy



Original Color
D4DFDA

Achromatopsia
DBDBDB

Achromatomaly
D8DCDB

CSS Examples

Text

The CSS property to change the color of the text to Hex D4DFDA 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 #D4DFDA looks like.

```
.text, #text, p{  
    color:#D4DFDA  
}
```

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 #D4DFDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4DFDA
}
```

Border

The CSS property to change the border of an element to Hex D4DFDA 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
#D4DFDA }
```

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

```
.border{ border-color:#D4DFDA }
```

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

Here you see how a box with a 4 pixel #D4DFDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4DFDA; -webkit-box-shadow:4px 4px  
4px 4px #D4DFDA; box-shadow:4px 4px 4px  
4px #D4DFDA }
```

Background

The CSS property to change the background color of an element to Hex D4DFDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4DFDA }
```

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

```
.background{ background-color:#D4DFDA }
```

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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