

Converting Colors

Hex(D4DBD3)

Have a look what the booklet for
Hex(D4DBD3) contains.

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Color

Hex(D4DBD3)

Conversions

Conversions Part 1

Format	Color
Hex	D4DBD3
RGB	212, 219, 211
RGB Percent	83%, 86%, 83%
CMY	0.1686, 0.1412, 0.1725
CMYK	0.03, 0.00, 0.04, 0.14
HSL	112°, 10%, 84%
HSV	112°, 4%, 86%
XYZ	64.2408, 69.3632, 71.6306
YIQ	215.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

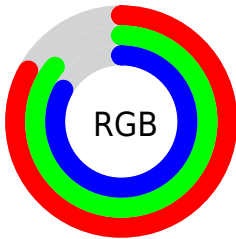
Format	Color
RYB	211, 219, 218
Decimal	13949907
CIELab	86.68, -3.81, 3.10
CIELCh	87, 4.908, 140.879
Yxy	69.3632, 0.3130, 0.3380
Android (android.graphics.Color)	4292139987 (0xFFD4DBD3)
YUV	215.9950, -2.4625, -3.5036
Hunter-Lab	83.2846, -8.0638, 7.3056

Details

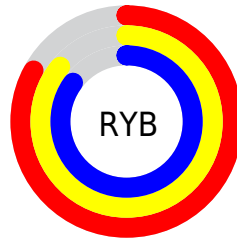
The Hex color **D4DBD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAD3DB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9DA49D** is the 20% darker color. If you saturate the color by 10%, you get **C1DBBD**, and if you desaturate by 10%, it is **E7DBE9**.

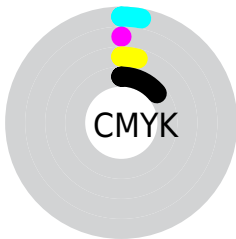
Distribution



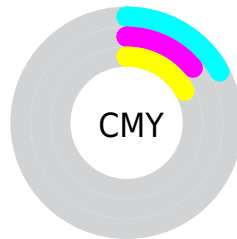
- Red (83%)
- Green (86%)
- Blue (83%)



- Red (83%)
- Yellow (86%)
- Blue (85%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D4DBD3 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 D4DBD3 by changing the saturation by 10% instead.



D4DBD3

FFFFFF



D4DBD3



B8BFB7



9DA49D



838A82



6A7069



525851



3B413A



252B25



111610



000000

 D4DBD3

 D4DBD3

 C1DBBD

 E7DBE9

 AEDBA7

 FADBF7

 9BDB91

 FFDBFF

 87DB7B

 74DB66

 61DB50

 4EDB3A

 3BDB24

 28DB0E

Harmonies

Analogous

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



D9DAD0



D4DBD3



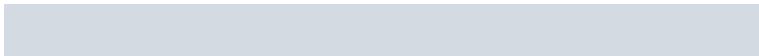
D0DCD7

Triad

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



D4DBD3



D3DAE2



E3D6D6

Complementary

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



D4DBD3



DAD3DB

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.



E2D6DB



D4DBD3



D8D8E2

Square

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



D4DBD3



CFDBE0



DED7DF



E2D7D2

Rectangle

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



D4DBD3



CEDCDB



DED7DF



E3D6D7

Sweetspot

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



D4DBD3



FDFFFC



DBDAD3



7E807E



000000



808080

Same Dimension

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



D4DBD3



F6FFF5



D3DBD6



696E68



16AD00



062E00

Inverse Universe

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



DAD3DB



FEF5FF



DBD3D8



6D686E



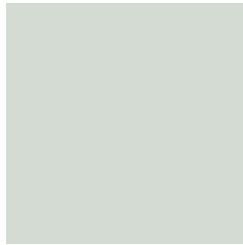
9800AD



28002E

Previews

White Background



This preview shows how the Hex color D4DBD3 looks on a white background.

Color Contrast Check

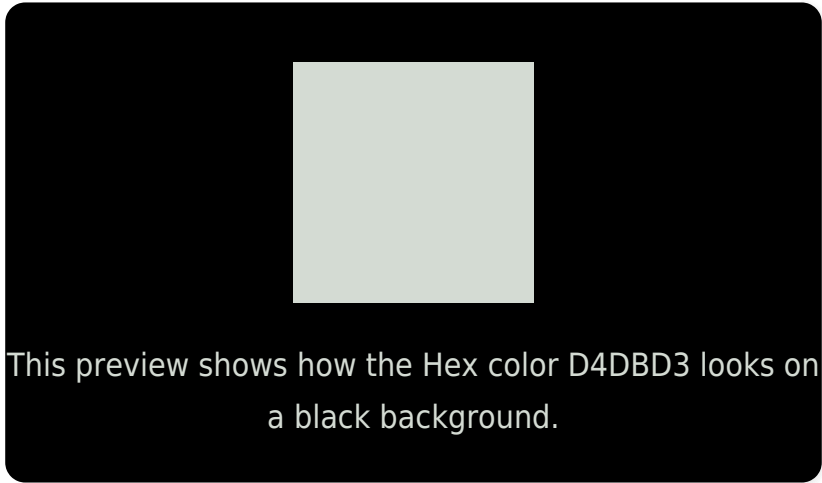
Large Text (above 18pt) WCAG AA × Fail

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

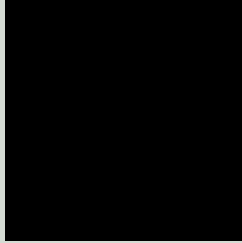
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

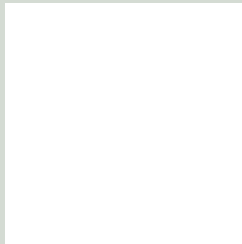
Any Text WCAG AAA ✓ Pass

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

Hex D4DBD3 Background



This preview shows how black text looks on a background with the Hex color D4DBD3.

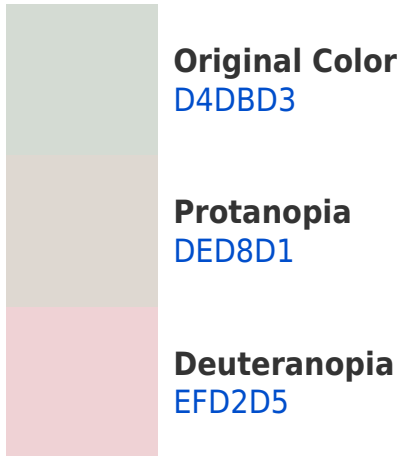


This preview shows how white text looks on a background with the Hex color D4DBD3.

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
D7D8E9

Trichromacy



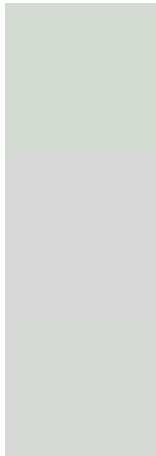
Original Color
D4DBD3

Protanomaly
DAD9D2

Deuteranomaly
E5D5D4

Tritanomaly
D6D9E1

Monochromacy



Original Color
D4DBD3

Achromatopsia
D8D8D8

Achromatomaly
D7D9D6

CSS Examples

Text

The CSS property to change the color of the text to Hex D4DBD3 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 #D4DBD3 looks like.

```
.text, #text, p{  
  color:#D4DBD3  
}
```

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 #D4DBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4DBD3
}
```

Border

The CSS property to change the border of an element to Hex D4DBD3 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
#D4DBD3 }
```

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

```
.border{ border-color:#D4DBD3 }
```

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

Here you see how a box with a 4 pixel #D4DBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4DBD3; -webkit-box-shadow:4px 4px  
4px 4px #D4DBD3; box-shadow:4px 4px 4px  
4px #D4DBD3 }
```

Background

The CSS property to change the background color of an element to Hex D4DBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4DBD3 }
```

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

```
.background{ background-color:#D4DBD3 }
```

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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