

Converting Colors

Hex(D7DBD3)

Have a look what the booklet for
Hex(D7DBD3) contains.

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Color

Hex(D7DBD3)

Conversions

Conversions Part 1

Format	Color
Hex	D7DBD3
RGB	215, 219, 211
RGB Percent	84%, 86%, 83%
CMY	0.1569, 0.1412, 0.1725
CMYK	0.02, 0.00, 0.04, 0.14
HSL	90°, 10%, 84%
HSV	90°, 4%, 86%
XYZ	65.1137, 69.8133, 71.6715
YIQ	216.8920, 0.1840, -3.3360

Conversions

Conversions Part 2

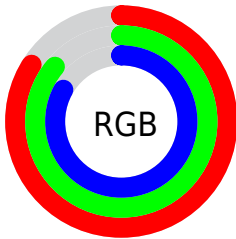
Format	Color
R _Y B	211, 219, 215
Decimal	14146515
CIE Lab	86.91, -2.78, 3.45
CIE LCh	87, 4.430, 128.939
Yxy	69.8133, 0.3152, 0.3379
Android (android.graphics.Color)	4292336595 (0xFFD7DBD3)
YUV	216.8920, -2.9048, -1.6593
Hunter-Lab	83.5543, -7.1154, 7.6301

Details

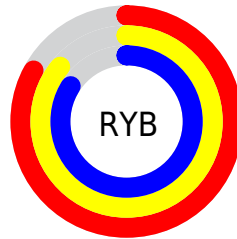
The Hex color **D7DBD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D3DB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A49D** is the 20% darker color. If you saturate the color by 10%, you get **CCDBBD**, and if you desaturate by 10%, it is **E2DBE9**.

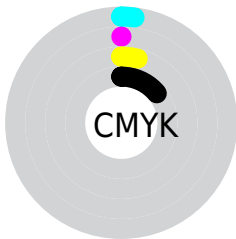
Distribution



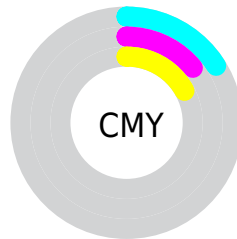
- Red (84%)
- Green (86%)
- Blue (83%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D7DBD3 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 D7DBD3 by changing the saturation by 10% instead.

 D7DBD3

FFFFFF

 D7DBD3

 BBBFB7

 A0A49D

 868A82

 6D7069

 555851

 3D413A

 282B25

 131610

 000000

 D7DBD3

 D7DBD3

 CCDBBD

 E2DBE9

 C1DBA7

 EDDBFF

 B6DB91

 F8DBFF

 ABDB7B

 FFDBFF

 A0DB66

 95DB50

 8ADB3A

 7FDB24

 74DB0E

Harmonies

Analogous

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



DCDAD1



D7DBD3



D3DCD6

Triad

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



D7DBD3



D3DBE1



E3D7D8

Complementary

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



D7DBD3



D7D3DB

Split Complementary

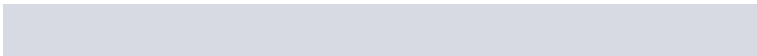
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0D7DD



D7DBD3



D7DAE2

Square

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



D7DBD3



D0DCDF



DCD8E0



E3D7D4

Rectangle

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



D7DBD3



D1DCD9



DCD8E0



E2D7DA

Sweetspot

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



D7DBD3



FEFFFC



DBD7D3



7F807E



000000



808080

Same Dimension

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



D7DBD3



FAFFF5



D3DBD3



6B6E68



57AD00



172E00

Inverse Universe

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



D7D3DB



FAF5FF



DBD3DB



6B686E



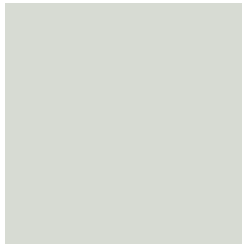
5700AD



17002E

Previews

White Background



This preview shows how the Hex color D7DBD3 looks on a white background.

Color Contrast Check

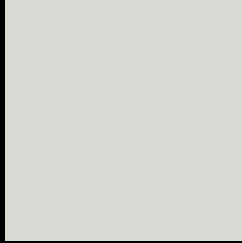
Large Text (above 18pt) WCAG AA × Fail

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 D7DBD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

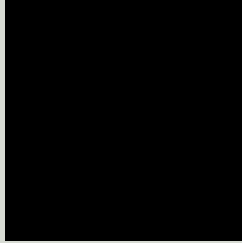
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

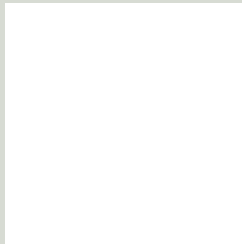
Any Text WCAG AAA ✓ Pass

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

Hex D7DBD3 Background



This preview shows how black text looks on a background with the Hex color D7DBD3.

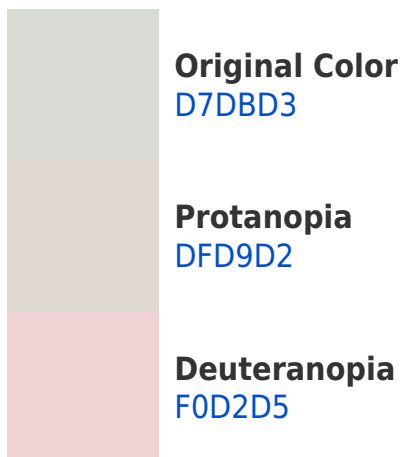


This preview shows how white text looks on a background with the Hex color D7DBD3.

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
DAD8E9

Trichromacy



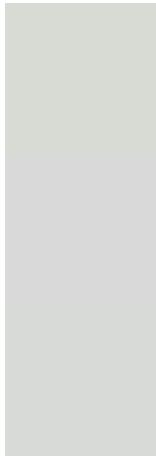
Original Color
D7DBD3

Protanomaly
DCDAD2

Deuteranomaly
E7D5D4

Tritanomaly
D9D9E1

Monochromacy



Original Color
D7DBD3

Achromatopsia
D9D9D9

Achromatomaly
D8DAD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D7DBD3 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 #D7DBD3 looks like.

```
.text, #text, p{  
    color:#D7DBD3  
}
```

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 #D7DBD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DBD3
}
```

Border

The CSS property to change the border of an element to Hex D7DBD3 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
#D7DBD3 }
```

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

```
.border{ border-color:#D7DBD3 }
```

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

Here you see how a box with a 4 pixel #D7DBD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DBD3; -webkit-box-shadow:4px 4px  
4px 4px #D7DBD3; box-shadow:4px 4px 4px  
4px #D7DBD3 }
```

Background

The CSS property to change the background color of an element to Hex D7DBD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DBD3 }
```

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

```
.background{ background-color:#D7DBD3 }
```

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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