

Converting Colors

Hex(D7DCD8)

Have a look what the booklet for
Hex(D7DCD8) contains.

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Color

Hex(D7DCD8)

Conversions

Conversions Part 1

Format	Color
Hex	D7DCD8
RGB	215, 220, 216
RGB Percent	84%, 86%, 85%
CMY	0.1569, 0.1373, 0.1529
CMYK	0.02, 0.00, 0.02, 0.14
HSL	132°, 7%, 85%
HSV	132°, 2%, 86%
XYZ	66.0122, 70.5913, 75.1120
YIQ	218.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

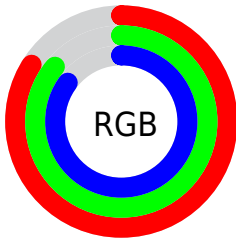
Format	Color
RYB	215, 219, 220
Decimal	14146776
CIELab	87.29, -2.41, 1.36
CIELCh	87, 2.766, 150.508
Yxy	70.5913, 0.3118, 0.3334
Android (android.graphics.Color)	4292336856 (0xFFD7DCD8)
YUV	218.0490, -1.0102, -2.6740
Hunter-Lab	84.0187, -6.7879, 5.8083

Details

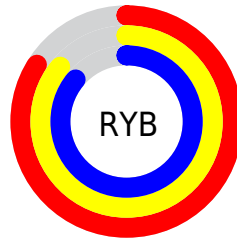
The Hex color **D7DCD8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD7DB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A5A1** is the 20% darker color. If you saturate the color by 10%, you get **C1DCC6**, and if you desaturate by 10%, it is **EDDCEA**.

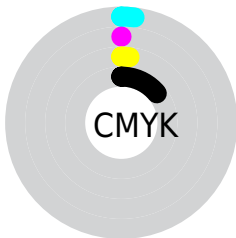
Distribution



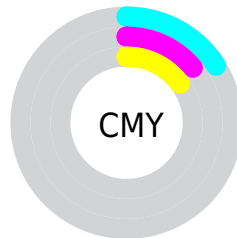
- Red (84%)
- Green (86%)
- Blue (85%)



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



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



- Cyan (16%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7DCD8 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 D7DCD8 by changing the saturation by 10% instead.

 D7DCD8

FFFFFF

 D7DCD8

 BBC0BC

 A0A5A1

 868B87

 6D716E

 555955

 3D413E

 282B28

 131714

 000000

 D7DCD8

 D7DCD8

 C1DCC6

 EDDCEA

 ABDCB5

 FFDCFB

 95DCA3

 FFDCFF

 7FDC92

 69DC80

 53DC6E

 3DDC5D

 27DC4B

 11DC3A

Harmonies

Analogous

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



DADB06



D7DCD8



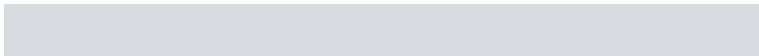
D5DCDB

Triad

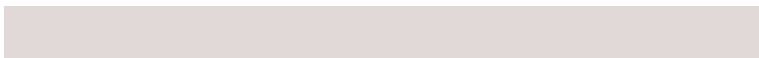
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7DCD8



D8DBE0



E1D9D8

Complementary

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



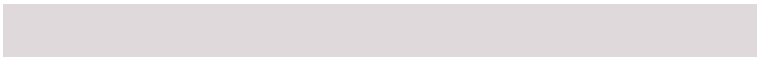
D7DCD8



DCD7DB

Split Complementary

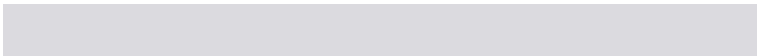
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0D9DB



D7DCD8



DBDADF

Square

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



D7DCD8



D6DCDF



DED9DD



DFDAD6

Rectangle

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



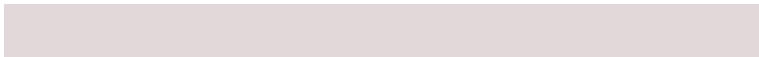
D7DCD8



D5DCDC



DED9DD



E1D9D9

Sweetspot

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



D7DCD8



FCFFFD



DBDCD7



7E807E



000000



808080

Same Dimension

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



D7DCD8



F7FFF9



D7DCDA



696E6A



00AD23



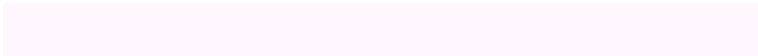
002E09

Inverse Universe

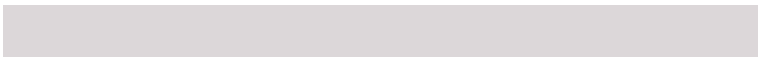
The Inverse Universe completely reimagines the original color for something new.



DCD7DB



FFF7FD



DCD7D9



6E696D



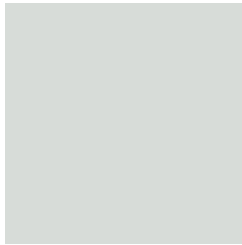
AD008B



2E0025

Previews

White Background



This preview shows how the Hex color D7DCD8 looks on a white background.

Color Contrast Check

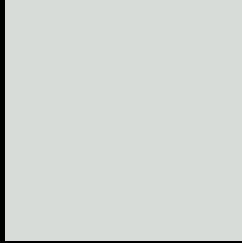
Large Text (above 18pt) WCAG AA × Fail

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 D7DCD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

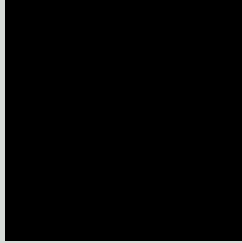
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

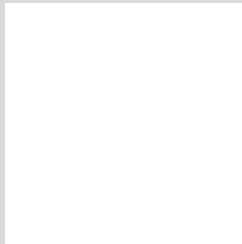
Any Text WCAG AAA ✓ Pass

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

Hex D7DCD8 Background



This preview shows how black text looks on a background with the Hex color D7DCD8.

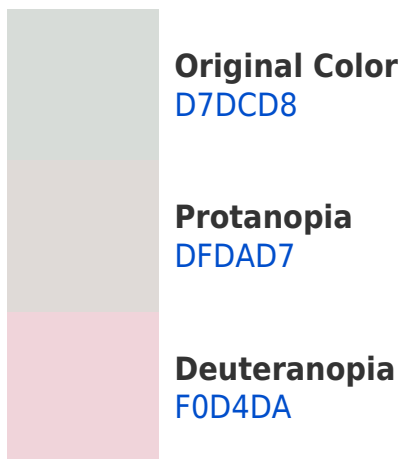


This preview shows how white text looks on a background with the Hex color D7DCD8.

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
DAD9EA

Trichromacy



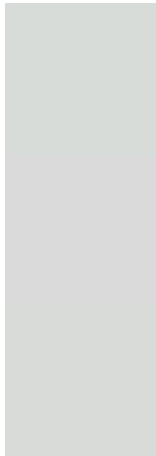
Original Color
D7DCD8

Protanomaly
DCDBD7

Deuteranomaly
E7D7D9

Tritanomaly
D9DAE3

Monochromacy



Original Color
D7DCD8

Achromatopsia
DADADA

Achromatomaly
D9DBD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D7DCD8 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 #D7DCD8 looks like.

```
.text, #text, p{  
    color:#D7DCD8  
}
```

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 #D7DCD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DCD8
}
```

Border

The CSS property to change the border of an element to Hex D7DCD8 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
#D7DCD8 }
```

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

```
.border{ border-color:#D7DCD8 }
```

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

Here you see how a box with a 4 pixel #D7DCD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DCD8; -webkit-box-shadow:4px 4px  
4px 4px #D7DCD8; box-shadow:4px 4px 4px  
4px #D7DCD8 }
```

Background

The CSS property to change the background color of an element to Hex D7DCD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DCD8 }
```

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

```
.background{ background-color:#D7DCD8 }
```

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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