

Converting Colors

Hex(D7E2DD)

Have a look what the booklet for
Hex(D7E2DD) contains.

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Color

Hex(D7E2DD)

Conversions

Conversions Part 1

Format	Color
Hex	D7E2DD
RGB	215, 226, 221
RGB Percent	84%, 89%, 87%
CMY	0.1569, 0.1137, 0.1333
CMYK	0.05, 0.00, 0.02, 0.11
HSL	153°, 16%, 86%
HSV	153°, 5%, 89%
XYZ	68.2718, 74.0602, 79.1034
YIQ	222.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

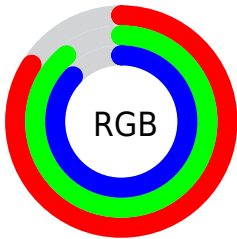
Format	Color
R _Y B	215, 222, 226
Decimal	14148317
CIE Lab	88.95, -4.59, 1.16
CIE LCh	89, 4.732, 165.858
Yxy	74.0602, 0.3083, 0.3345
Android (android.graphics.Color)	4292338397 (0xFFD7E2DD)
YUV	222.1410, -0.5625, -6.2627
Hunter-Lab	86.0583, -8.9941, 5.7424

Details

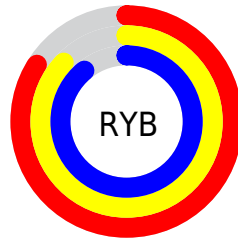
The Hex color **D7E2DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D7DC**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A0ABA6** is the 20% darker color. If you saturate the color by 10%, you get **C0E2D3**, and if you desaturate by 10%, it is **EEE2E7**.

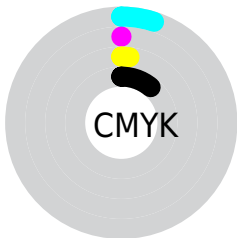
Distribution



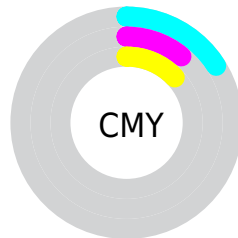
- Red (84%)
- Green (89%)
- Blue (87%)



- Red (84%)
- Yellow (87%)
- Blue (89%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E2DD 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 D7E2DD by changing the saturation by 10% instead.

■ D7E2DD

FFFFFF

■ D7E2DD

■ BBC6C1

■ A0ABA6

■ 86908C

■ 6D7772

■ 545E5A

■ 3D4642

■ 27302C

■ 131B18

■ 000000

 D7E2DD

 D7E2DD

 C0E2D3

 EEE2E7

 AAE2C8

 FFE2F2

 93E2BE

 FFE2FC

 7DE2B4

 FFE2FF

 66E2AA

 4FE29F

 39E295

 22E28B

 0CE281

Harmonies

Analogous

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



DBE1D9



D7E2DD



D5E2E2

Triad

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



D7E2DD



DEDFE8



E9DDD9

Complementary

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



D7E2DD



E2D7DC

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.



E9DCDD



D7E2DD



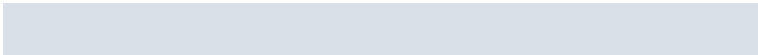
E3DEE6

Square

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



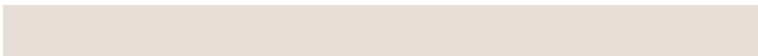
D7E2DD



D9E0E8



E7DDE2



E6DED7

Rectangle

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



D7E2DD



D5E2E4



E7DDE2



E9DDDA

Sweetspot

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



D7E2DD



FCFFFE



DCE2D7



7E807F



000000



808080

Same Dimension

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



D7E2DD



F0FFF8



D7E2E2



68706D



00B060



00301A

Inverse Universe

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



E2D7DC



FFF0F7



E2D7D7



70686C



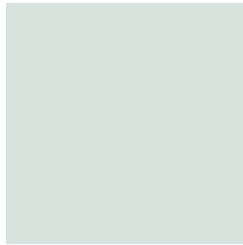
B00050



300016

Previews

White Background



This preview shows how the Hex color D7E2DD looks on a white background.

Color Contrast Check

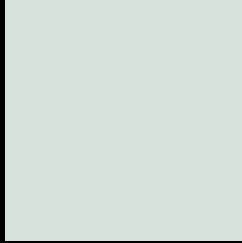
Large Text (above 18pt) WCAG AA × Fail

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 D7E2DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

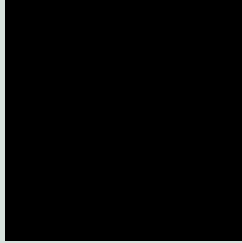
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

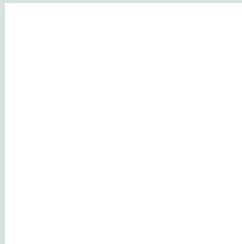
Any Text WCAG AAA ✓ Pass

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

Hex D7E2DD Background



This preview shows how black text looks on a background with the Hex color D7E2DD.



This preview shows how white text looks on a background with the Hex color D7E2DD.

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](#).

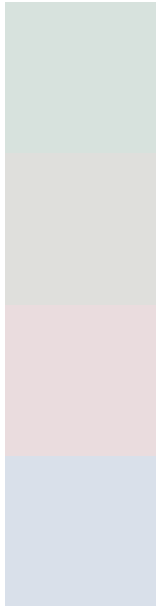
Dichromacy





Tritanopia
DADFF1

Trichromacy



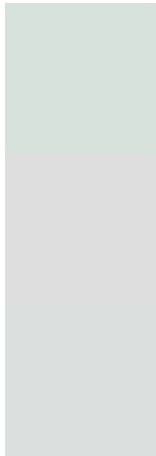
Original Color
D7E2DD

Protanomaly
DFDFDC

Deuteranomaly
EADCDE

Tritanomaly
D9E0EA

Monochromacy



Original Color
D7E2DD

Achromatopsia
DEDEDE

Achromatomaly
DBDFDE

CSS Examples

Text

The CSS property to change the color of the text to Hex D7E2DD 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 #D7E2DD looks like.

```
.text, #text, p{  
    color:#D7E2DD  
}
```

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 #D7E2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E2DD }  
}
```

Border

The CSS property to change the border of an element to Hex D7E2DD 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".

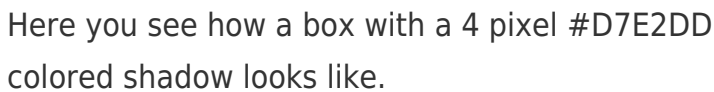
```
.border, #border, table{ border:4px solid #D7E2DD }  
}
```

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

```
.border{ border-color:#D7E2DD }
```

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

Here you see how a box with a 4 pixel #D7E2DD colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E2DD; -webkit-box-shadow:4px 4px  
4px 4px #D7E2DD; box-shadow:4px 4px 4px  
4px #D7E2DD }
```

Background

The CSS property to change the background color of an element to Hex D7E2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E2DD }
```

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

```
.background{ background-color:#D7E2DD }
```

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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