

Converting Colors

Hex(D7E2D8)

Have a look what the booklet for
Hex(D7E2D8) contains.

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Color

Hex(D7E2D8)

Conversions

Conversions Part 1

Format	Color
Hex	D7E2D8
RGB	215, 226, 216
RGB Percent	84%, 89%, 85%
CMY	0.1569, 0.1137, 0.1529
CMYK	0.05, 0.00, 0.04, 0.11
HSL	125°, 16%, 86%
HSV	125°, 5%, 89%
XYZ	67.6154, 73.7977, 75.6464
YIQ	221.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

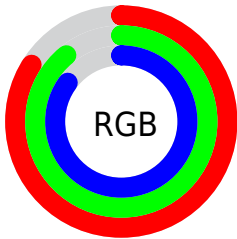
Format	Color
RYB	215, 225, 226
Decimal	14148312
CIELab	88.83, -5.49, 3.60
CIElCh	89, 6.567, 146.758
Yxy	73.7977, 0.3115, 0.3400
Android (android.graphics.Color)	4292338392 (0xFFD7E2D8)
YUV	221.5710, -2.7465, -5.7628
Hunter-Lab	85.9056, -9.8393, 7.9245

Details

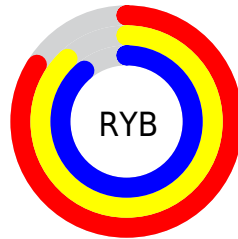
The Hex color **D7E2D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D7E1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A0ABA1** is the 20% darker color. If you saturate the color by 10%, you get **C0E2C3**, and if you desaturate by 10%, it is **EEE2ED**.

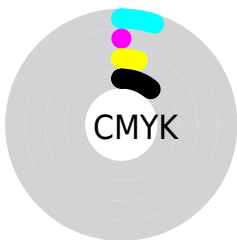
Distribution



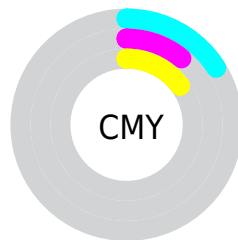
- Red (84%)
- Green (89%)
- Blue (85%)



- Red (84%)
- Yellow (88%)
- Blue (89%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E2D8 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 D7E2D8 by changing the saturation by 10% instead.

 D7E2D8

FFFFFF

 D7E2D8

 BBC6BC

 A0ABA1

 869087

 6D776E

 545E55

 3D463E

 273028

 131B14

 000000

 D7E2D8

 D7E2D8

 C0E2C3

 EEE2ED

 AAE2AF

 FFE2FF

 93E29A

 7DE286

 66E271

 4FE25D

 39E248

 22E234

 0CE21F

Harmonies

Analogous

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



DDE0D4



D7E2D8



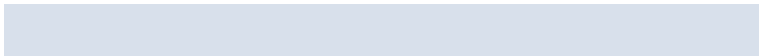
D2E3DE

Triad

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



D7E2D8



D8E0EB



EDDBDA

Complementary

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



D7E2D8



E2D7E1

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.



ECDBE0



D7E2D8



E0DEEA

Square

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



D7E2D8



D2E2E9



E7DCE6



EBDCD5

Rectangle

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



D7E2D8



D0E3E2



E7DCE6



EDDBDC

Sweetspot

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



D7E2D8



FCFFFD



E1E2D7



7E807E



000000



808080

Same Dimension

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



D7E2D8



F0FFF1



D7E2DD



687069



00B010



003004

Inverse Universe

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



E2D7E1



FFF0FE



E2D7DC



70686F



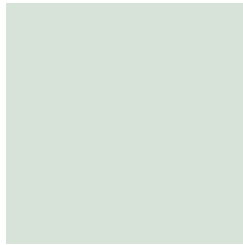
B000A0



30002C

Previews

White Background



This preview shows how the Hex color D7E2D8 looks on a white background.

Color Contrast Check

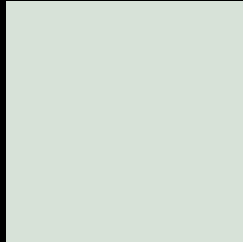
Large Text (above 18pt) WCAG AA × Fail

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 D7E2D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

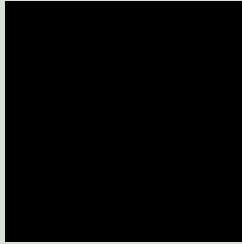
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

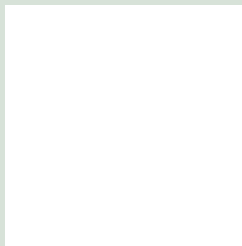
Any Text WCAG AAA ✓ Pass

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

Hex D7E2D8 Background



This preview shows how black text looks on a background with the Hex color D7E2D8.

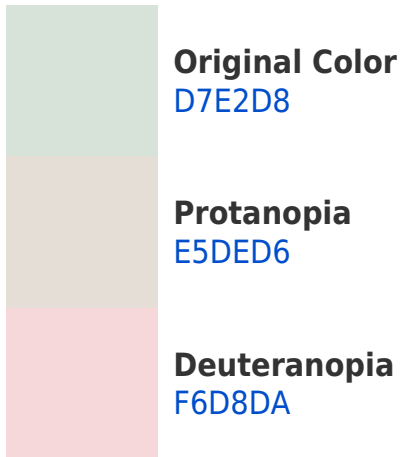


This preview shows how white text looks on a background with the Hex color D7E2D8.

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
DBDEF0

Trichromacy



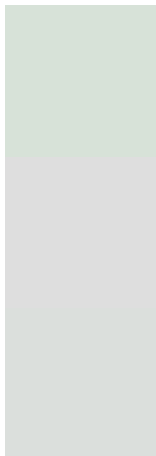
Original Color
D7E2D8

Protanomaly
E0DFD7

Deuteranomaly
EBDCD9

Tritanomaly
DADFE7

Monochromacy



Original Color
D7E2D8

Achromatopsia
DEDEDE

Achromatomaly
DBDFDC

CSS Examples

Text

The CSS property to change the color of the text to Hex D7E2D8 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 #D7E2D8 looks like.

```
.text, #text, p{  
    color:#D7E2D8  
}
```

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 #D7E2D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E2D8
}
```

Border

The CSS property to change the border of an element to Hex D7E2D8 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
#D7E2D8 }
```

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

```
.border{ border-color:#D7E2D8 }
```

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

Here you see how a box with a 4 pixel #D7E2D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E2D8; -webkit-box-shadow:4px 4px  
4px 4px #D7E2D8; box-shadow:4px 4px 4px  
4px #D7E2D8 }
```

Background

The CSS property to change the background color of an element to Hex D7E2D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E2D8 }
```

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

```
.background{ background-color:#D7E2D8 }
```

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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