

Converting Colors

Hex(D7E0D3)

Have a look what the booklet for
Hex(D7E0D3) contains.

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Color

Hex(D7E0D3)

Conversions

Conversions Part 1

Format	Color
Hex	D7E0D3
RGB	215, 224, 211
RGB Percent	84%, 88%, 83%
CMY	0.1569, 0.1216, 0.1725
CMYK	0.04, 0.00, 0.06, 0.12
HSL	102°, 17%, 85%
HSV	102°, 6%, 88%
XYZ	66.4379, 72.4615, 72.1128
YIQ	219.8270, -1.1910, -5.9510

Conversions

Conversions Part 2

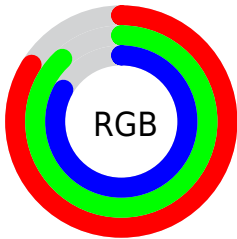
Format	Color
RYB	211, 224, 220
Decimal	14147795
CIELab	88.19, -5.36, 5.30
CIELCh	88, 7.538, 135.272
Yxy	72.4615, 0.3149, 0.3434
Android (android.graphics.Color)	4292337875 (0xFFD7E0D3)
YUV	219.8270, -4.3517, -4.2333
Hunter-Lab	85.1243, -9.6519, 9.3597

Details

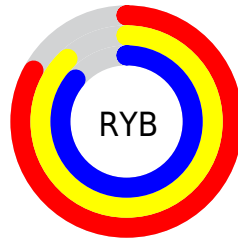
The Hex color **D7E0D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCD3E0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A99D** is the 20% darker color. If you saturate the color by 10%, you get **C7E0BD**, and if you desaturate by 10%, it is **E7E0E9**.

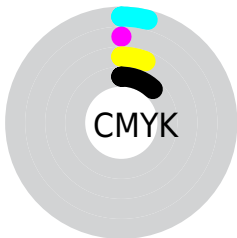
Distribution



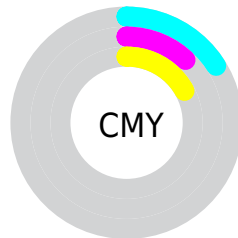
- Red (84%)
- Green (88%)
- Blue (83%)



- Red (83%)
- Yellow (88%)
- Blue (86%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E0D3 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 D7E0D3 by changing the saturation by 10% instead.

 D7E0D3

FFFFFF

 D7E0D3

 BBC4B7

 A0A99D


 868E82

 6D7569

 555C51

 3D453A

 272E25

 131A10

 000000

 D7E0D3

 D7E0D3

 C7E0BD

 E7E0E9

 B8E0A6

 F6E0FF

 A8E090

 FFE0FF

 99E079

 89E063

 7AE04D

 6AE036

 5BE020

 4BE009

Harmonies

Analogous

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



DFDECF



D7E0D3



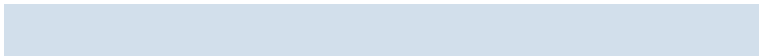
D0E1D9

Triad

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



D7E0D3



D2DFEB



EDD9DA

Complementary

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



D7E0D3



DCD3E0

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.



EAD9E1



D7E0D3



DADDEB

Square

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



D7E0D3



CDE1E7



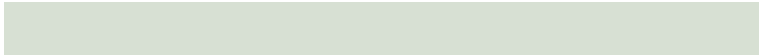
E3DAE7



ECDAD3

Rectangle

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



D7E0D3



CDE2DE



E3DAE7



EDD8DC

Sweetspot

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



D7E0D3



FBFFFA



E0DCD3



7E807D



000000



808080

Same Dimension

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



D7E0D3



F3FFED



D3E0D5



6A7067



36B000



0F3000

Inverse Universe

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



DCD3E0



FAEDFF



E0D3DE



6D6770



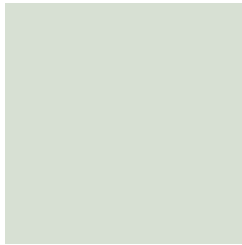
7A00B0



220030

Previews

White Background



This preview shows how the Hex color D7E0D3 looks on a white background.

Color Contrast Check

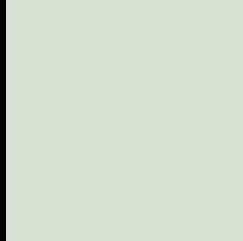
Large Text (above 18pt) WCAG AA × Fail

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 D7E0D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

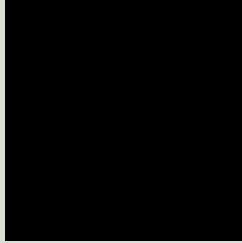
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

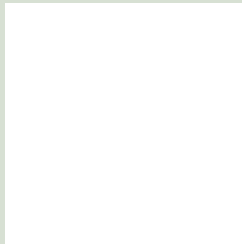
Any Text WCAG AAA ✓ Pass

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

Hex D7E0D3 Background



This preview shows how black text looks on a background with the Hex color D7E0D3.

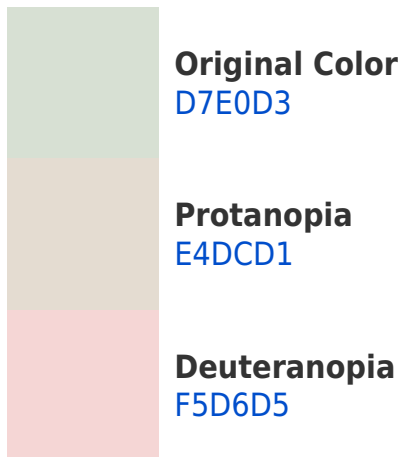


This preview shows how white text looks on a background with the Hex color D7E0D3.

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



Trichromacy



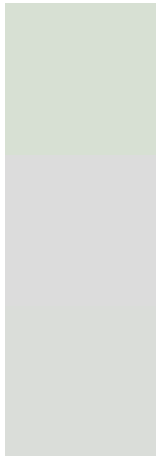
Original Color
D7E0D3

Protanomaly
DFDDD2

Deuteranomaly
EADAD4

Tritanomaly
DADDE4

Monochromacy



Original Color
D7E0D3

Achromatopsia
DCDCDC

Achromatomaly
DADDD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D7E0D3 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 #D7E0D3 looks like.

```
.text, #text, p{  
    color:#D7E0D3  
}
```

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 #D7E0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E0D3  
}
```

Border

The CSS property to change the border of an element to Hex D7E0D3 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  
#D7E0D3 }
```

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

```
.border{ border-color:#D7E0D3 }
```

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

Here you see how a box with a 4 pixel #D7E0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E0D3; -webkit-box-shadow:4px 4px  
4px 4px #D7E0D3; box-shadow:4px 4px 4px  
4px #D7E0D3 }
```

Background

The CSS property to change the background color of an element to Hex D7E0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E0D3 }
```

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

```
.background{ background-color:#D7E0D3 }
```

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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