

Converting Colors

Hex(D7E0CA)

Have a look what the booklet for
Hex(D7E0CA) contains.

Hex(D7E0CA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D7E0CA)

Conversions

Conversions Part 1

Format	Color
Hex	D7E0CA
RGB	215, 224, 202
RGB Percent	84%, 88%, 79%
CMY	0.1569, 0.1216, 0.2078
CMYK	0.04, 0.00, 0.10, 0.12
HSL	85°, 26%, 84%
HSV	85°, 10%, 88%
XYZ	65.3407, 72.0227, 66.3351
YIQ	218.8010, 1.6980, -8.7500

Conversions

Conversions Part 2

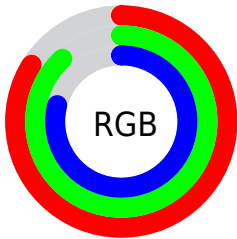
Format	Color
R_{YB}	202, 224, 211
Decimal	14147786
CIE Lab	87.98, -6.90, 9.73
CIE LCh	88, 11.928, 125.362
Yxy	72.0227, 0.3208, 0.3536
Android (android.graphics.Color)	4292337866 (0xFFD7E0CA)
YUV	218.8010, -8.2829, -3.3335
Hunter-Lab	84.8662, -11.0840, 13.0627

Details

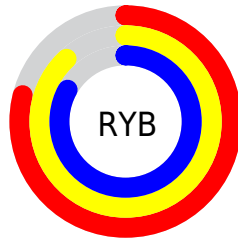
The Hex color **D7E0CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3CAE0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A994** is the 20% darker color. If you saturate the color by 10%, you get **CEE0B4**, and if you desaturate by 10%, it is **E0E0E0**.

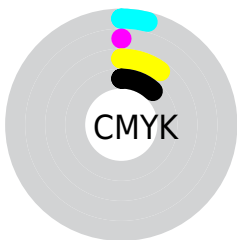
Distribution



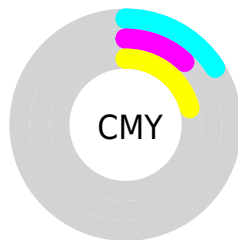
- Red (84%)
- Green (88%)
- Blue (79%)



- Red (79%)
- Yellow (88%)
- Blue (83%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E0CA 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 D7E0CA by changing the saturation by 10% instead.

 D7E0CA

FFFFFF

 D7E0CA

 BBC4AF

 A0A994

 868E7A

 6D7561

 545C4A

 3D4533

 272E1E

 141A05

 000000

 D7E0CA

 D7E0CA

 CEE0B4

 E0E0E0

 C5E09D

 E9E0F7

 BCE087

 F2E0FF

 B2E070

 FCE0FF

 A9E05A

 FFE0FF

 A0E044

 97E02D

 8EE017

 85E000

Harmonies

Analogous

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



E4DCC6



D7E0CA



CBE3D3

Triad

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



D7E0CA



C7E0F1



F4D5DB

Complementary

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



D7E0CA



D3CAE0

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.



EED6E6



D7E0CA



D3DDF3

Square

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



D7E0CA



C1E3E9



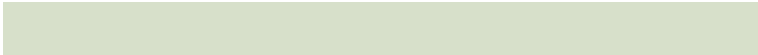
E2D9EF



F5D6D0

Rectangle

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



D7E0CA



C4E3DA



E2D9EF



F3D5DF

Sweetspot

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



D7E0CA



FCFFF7



E0D3CA



7D807A



000000



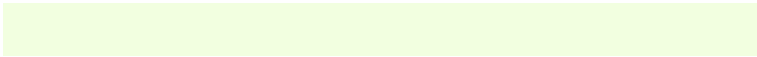
808080

Same Dimension

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



D7E0CA



F2FFE0



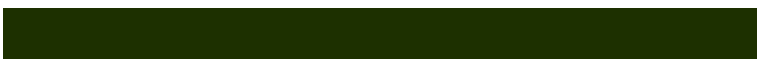
CCE0CA



6C7065



68B000



1D3000

Inverse Universe

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



D3CAE0



EDE0FF



DECAE0



6A6570



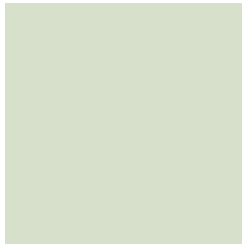
4800B0



140030

Previews

White Background



This preview shows how the Hex color D7E0CA looks on a white background.

Color Contrast Check

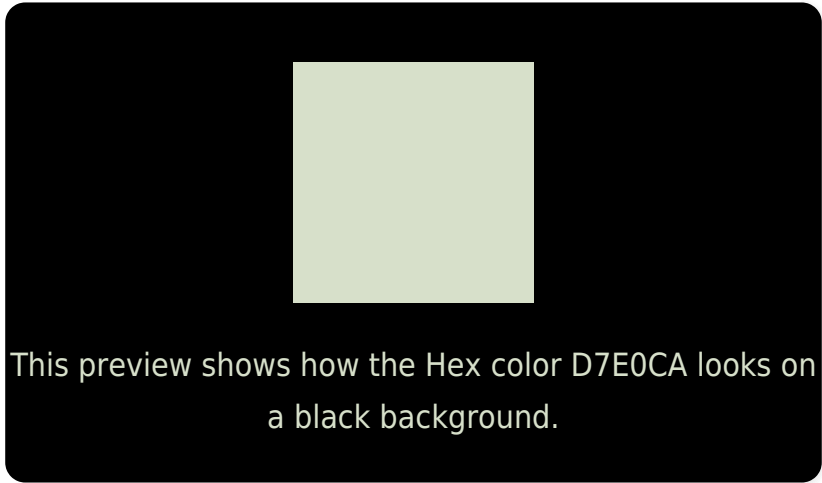
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

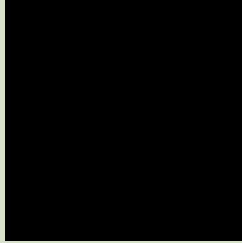
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

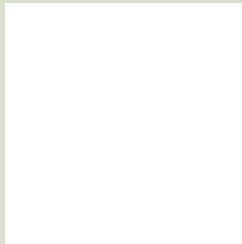
Any Text WCAG AAA ✓ Pass

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

Hex D7E0CA Background



This preview shows how black text looks on a background with the Hex color D7E0CA.

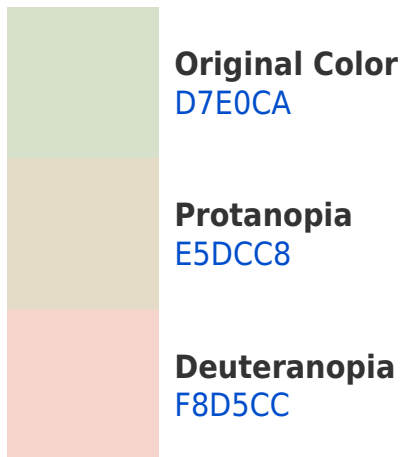


This preview shows how white text looks on a background with the Hex color D7E0CA.

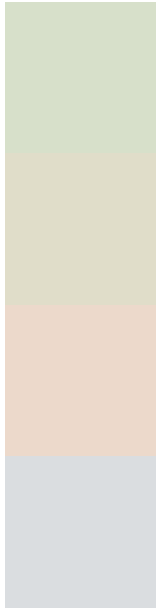
Color Blindness Simulation

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



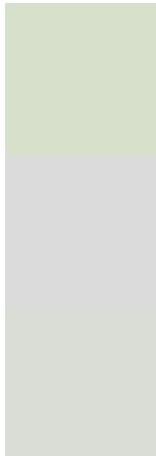
Original Color
D7E0CA

Protanomaly
E0DDC9

Deuteranomaly
ECD9CB

Tritanomaly
DADDE0

Monochromacy



Original Color
D7E0CA

Achromatopsia
DBDBDB

Achromatomaly
DADDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex D7E0CA 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 #D7E0CA looks like.

```
.text, #text, p{  
    color:#D7E0CA  
}
```

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 #D7E0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E0CA
}
```

Border

The CSS property to change the border of an element to Hex D7E0CA 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
#D7E0CA }
```

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

```
.border{ border-color:#D7E0CA }
```

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

Here you see how a box with a 4 pixel #D7E0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E0CA; -webkit-box-shadow:4px 4px  
4px 4px #D7E0CA; box-shadow:4px 4px 4px  
4px #D7E0CA }
```

Background

The CSS property to change the background color of an element to Hex D7E0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E0CA }
```

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

```
.background{ background-color:#D7E0CA }
```

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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