

Converting Colors

Hex(D7E3CA)

Have a look what the booklet for
Hex(D7E3CA) contains.

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Color

Hex(D7E3CA)

Conversions

Conversions Part 1

Format	Color
Hex	D7E3CA
RGB	215, 227, 202
RGB Percent	84%, 89%, 79%
CMY	0.1569, 0.1098, 0.2078
CMYK	0.05, 0.00, 0.11, 0.11
HSL	89°, 31%, 84%
HSV	89°, 11%, 89%
XYZ	66.1541, 73.6495, 66.6062
YIQ	220.5620, 0.8730, -10.3190

Conversions

Conversions Part 2

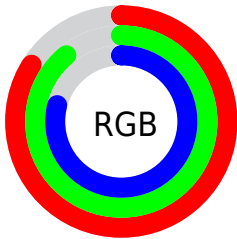
Format	Color
RYB	202, 227, 214
Decimal	14148554
CIELab	88.76, -8.43, 10.84
CIELCh	89, 13.729, 127.877
Yxy	73.6495, 0.3205, 0.3568
Android (android.graphics.Color)	4292338634 (0xFFD7E3CA)
YUV	220.5620, -9.1511, -4.8779
Hunter-Lab	85.8193, -12.5864, 14.0573

Details

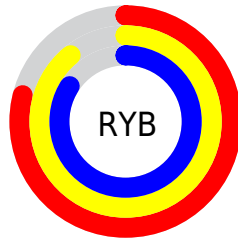
The Hex color **D7E3CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CAE3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AC94** is the 20% darker color. If you saturate the color by 10%, you get **CCE3B3**, and if you desaturate by 10%, it is **E2E3E1**.

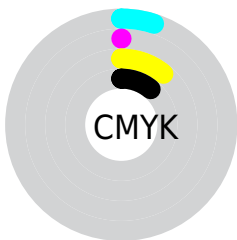
Distribution



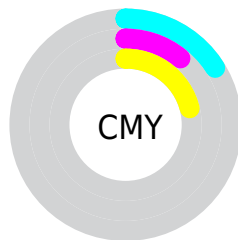
- Red (84%)
- Green (89%)
- Blue (79%)



- Red (79%)
- Yellow (89%)
- Blue (84%)



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



- Cyan (16%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E3CA 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 D7E3CA by changing the saturation by 10% instead.

 D7E3CA

FFFFFF

 D7E3CA

 BBC7AF

 A0AC94

 86917A

 6D7761

 545F49

 3D4733

 27311E

 141C05

 000000

 D7E3CA

 D7E3CA

 CCE3B3

 E2E3E1

 C1E39D

 EDE3F7

 B6E386

 F8E3FF

 ABE36F

 FFE3FF

 A1E359

 96E342

 8BE32B

 80E314

 76E300

Harmonies

Analogous

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



E6DFC5



D7E3CA



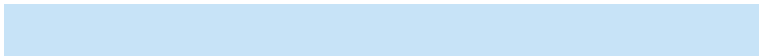
C9E6D5

Triad

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



D7E3CA



C7E3F7



FAD6DC

Complementary

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



D7E3CA



D6CAE3

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.



F3D7E9



D7E3CA



D5DFF9

Square

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



D7E3CA



BFE6EE



E6DAF4



FAD7CF

Rectangle

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



D7E3CA



C2E7DD



E6DAF4



F9D6E0

Sweetspot

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



D7E3CA



FBFFF7



E3D6CA



7D807A



000000



808080

Same Dimension

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



D7E3CA



EFFFDE



CBE3CA



6D7367



5DB300



1B3300

Inverse Universe

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



D6CAE3



EEDEFF



E2CAE3



6D6773



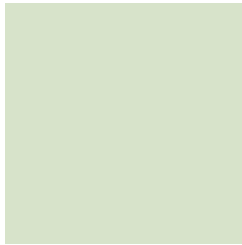
5600B3



180033

Previews

White Background



This preview shows how the Hex color D7E3CA looks on a white background.

Color Contrast Check

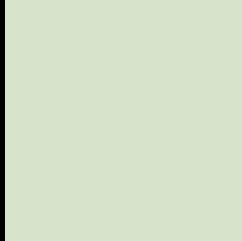
Large Text (above 18pt) WCAG AA × Fail

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 D7E3CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

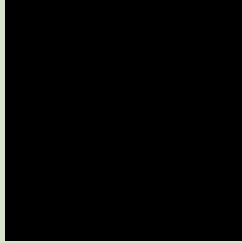
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

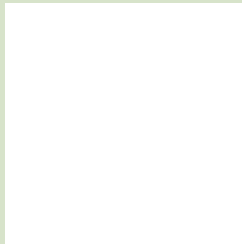
Any Text WCAG AAA ✓ Pass

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

Hex D7E3CA Background



This preview shows how black text looks on a background with the Hex color D7E3CA.

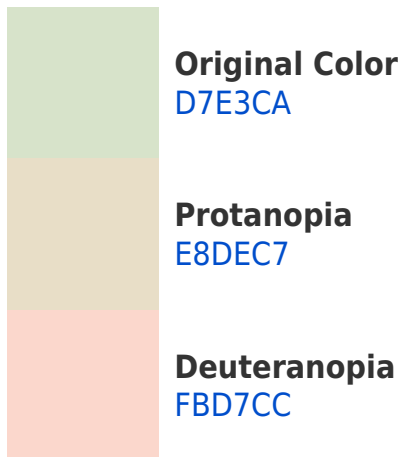


This preview shows how white text looks on a background with the Hex color D7E3CA.

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](#).

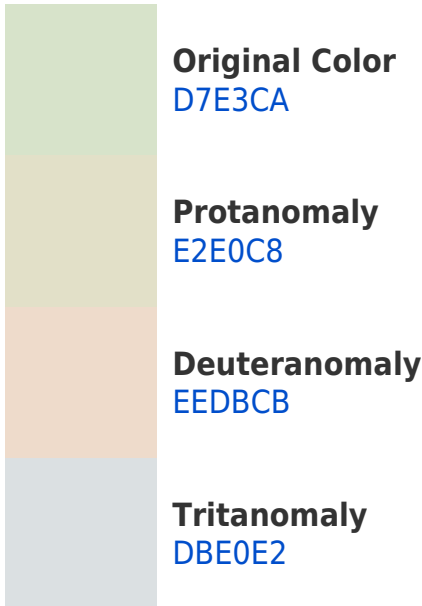
Dichromacy



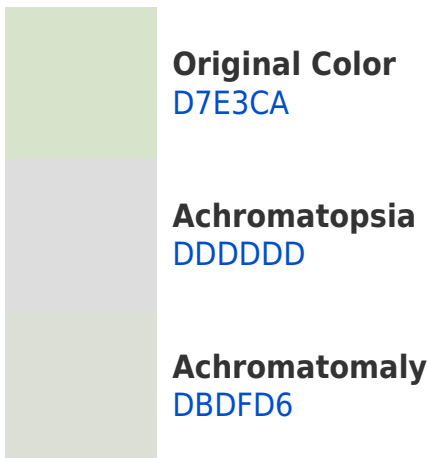


Tritanopia
DDDEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E3CA 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 #D7E3CA looks like.

```
.text, #text, p{  
    color:#D7E3CA  
}
```

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 #D7E3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E3CA }  
}
```

Border

The CSS property to change the border of an element to Hex D7E3CA 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 #D7E3CA }  
}
```

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

```
.border{ border-color:#D7E3CA }
```

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

Here you see how a box with a 4 pixel #D7E3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E3CA; -webkit-box-shadow:4px 4px  
4px 4px #D7E3CA; box-shadow:4px 4px 4px  
4px #D7E3CA }
```

Background

The CSS property to change the background color of an element to Hex D7E3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E3CA }
```

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

```
.background{ background-color:#D7E3CA }
```

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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