

Converting Colors

Hex(D0E2C0)

Have a look what the booklet for
Hex(D0E2C0) contains.

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Color

Hex(D0E2C0)

Conversions

Conversions Part 1

Format	Color
Hex	D0E2C0
RGB	208, 226, 192
RGB Percent	82%, 89%, 75%
CMY	0.1843, 0.1137, 0.2471
CMYK	0.08, 0.00, 0.15, 0.11
HSL	92°, 37%, 82%
HSV	92°, 15%, 89%
XYZ	62.7232, 71.6084, 60.3851
YIQ	216.7420, 0.1860, -14.3900

Conversions

Conversions Part 2

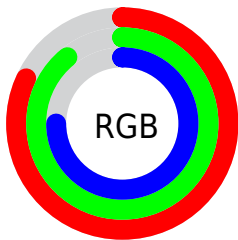
Format	Color
RYB	192, 226, 210
Decimal	13689536
CIELab	87.78, -12.02, 14.61
CIELCh	88, 18.918, 129.430
Yxy	71.6084, 0.3221, 0.3678
Android (android.graphics.Color)	4291879616 (0xFFD0E2C0)
YUV	216.7420, -12.1978, -7.6667
Hunter-Lab	84.6217, -15.7805, 16.9265

Details

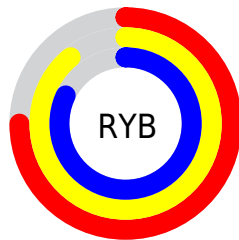
The Hex color **D0E2C0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D2C0E2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFF8**, and **99AB8A** is the 20% darker color. If you saturate the color by 10%, you get **C4E2A9**, and if you desaturate by 10%, it is **DCE2D7**.

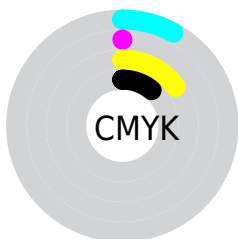
Distribution



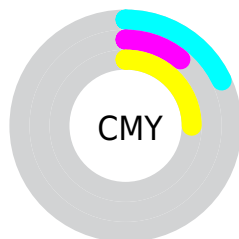
- Red (82%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (82%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E2C0 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 D0E2C0 by changing the saturation by 10% instead.

 D0E2C0

FFFFFF

 FFFFF8

 D0E2C0

 B4C6A5

 99AB8A

 7F9071

 667758

 4E5E41

 37462B

 213016

 0C1B00

 000000

 D0E2C0

 D0E2C0

 C4E2A9

 DCE2D7

 B8E293

 E8E2ED

 ACE27C

 F4E2FF

 A0E266

 FFE2FF

 94E24F

 88E238

 7CE222

 70E20B

 6AE200

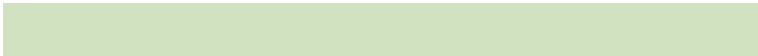
Harmonies

Analogous

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



E5DDB9



D0E2C0



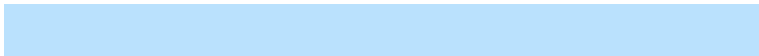
BDE6CF

Triad

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



D0E2C0



BAE1FD



FFD0D7

Complementary

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



D0E2C0



D2C0E2

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.



F9D1E9



D0E2C0



D0DCFF

Square

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



D0E2C0



AEE5F2



E7D6F8



FFD2C6

Rectangle

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



D0E2C0



B3E7DB



E7D6F8



FFD0DD

Sweetspot

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



D0E2C0



F8FFF2



E2D2C0



7B8078



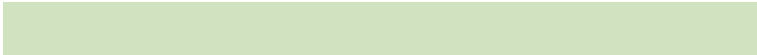
000000



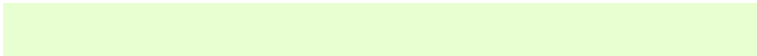
808080

Same Dimension

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



D0E2C0



E7FFD1



C0E2C1



6A7065



53B000



173000

Inverse Universe

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



D2C0E2



E9D1FF



E2C0E1



6B6570



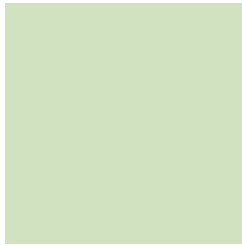
5D00B0



1A0030

Previews

White Background



This preview shows how the Hex color D0E2C0 looks on a white background.

Color Contrast Check

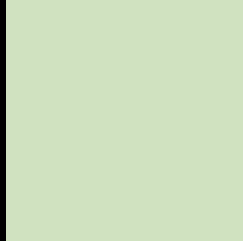
Large Text (above 18pt) WCAG AA × Fail

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 D0E2C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

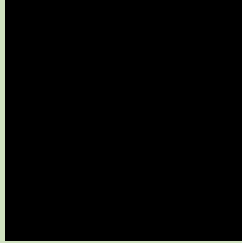
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

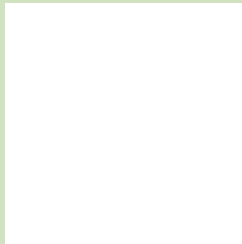
Any Text WCAG AAA ✓ Pass

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

Hex D0E2C0 Background



This preview shows how black text looks on a background with the Hex color D0E2C0.

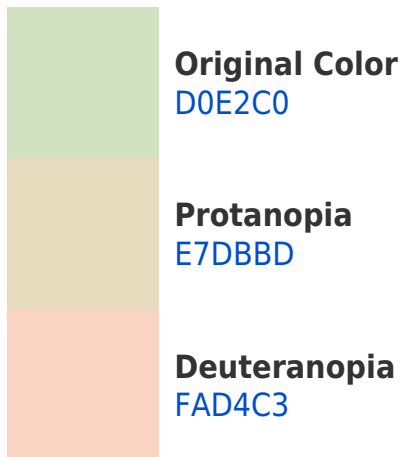


This preview shows how white text looks on a background with the Hex color D0E2C0.

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
D7DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E2C0 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 #D0E2C0 looks like.

```
.text, #text, p{  
    color:#D0E2C0  
}
```

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 #D0E2C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E2C0
}
```

Border

The CSS property to change the border of an element to Hex D0E2C0 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
#D0E2C0 }
```

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

```
.border{ border-color:#D0E2C0 }
```

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

Here you see how a box with a 4 pixel `#D0E2C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E2C0; -webkit-box-shadow:4px 4px  
4px 4px #D0E2C0; box-shadow:4px 4px 4px  
4px #D0E2C0 }
```

Background

The CSS property to change the background color of an element to Hex D0E2C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E2C0 }
```

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

```
.background{ background-color:#D0E2C0 }
```

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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