

Converting Colors

Hex(D0E1CA)

Have a look what the booklet for
Hex(D0E1CA) contains.

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Color

Hex(D0E1CA)

Conversions

Conversions Part 1

Format	Color
Hex	D0E1CA
RGB	208, 225, 202
RGB Percent	82%, 88%, 79%
CMY	0.1843, 0.1176, 0.2078
CMYK	0.08, 0.00, 0.10, 0.12
HSL	104°, 28%, 84%
HSV	104°, 10%, 88%
XYZ	63.5983, 71.5246, 66.3308
YIQ	217.2950, -2.7490, -10.7570

Conversions

Conversions Part 2

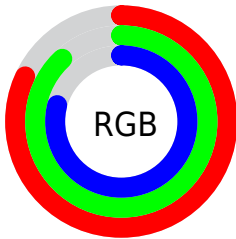
Format	Color
R_{YB}	202, 225, 219
Decimal	13689290
CIE _{Lab}	87.74, -9.83, 9.32
CIE _{LCh}	88, 13.541, 136.521
Yxy	71.5246, 0.3157, 0.3550
Android (android.graphics.Color)	4291879370 (0xFFD0E1CA)
YUV	217.2950, -7.5404, -8.1517
Hunter-Lab	84.5722, -13.7694, 12.6989

Details

The Hex color **D0E1CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBC AE1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9AAA94** is the 20% darker color. If you saturate the color by 10%, you get **BFE1B3**, and if you desaturate by 10%, it is **E1E1E1**.

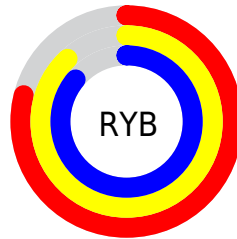
Distribution



Red (82%)

Green (88%)

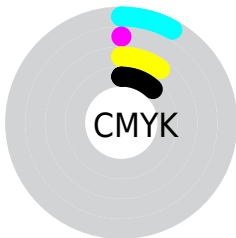
Blue (79%)



Red (79%)

Yellow (88%)

Blue (86%)

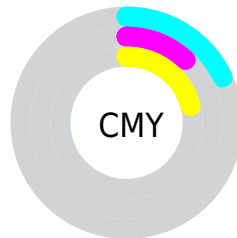


Cyan (8%)

Magenta (0%)

Yellow (10%)

Black (12%)



Cyan (18%)

Magenta (12%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E1CA 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 D0E1CA by changing the saturation by 10% instead.

 D0E1CA

FFFFFF

 D0E1CA

 B4C5AF

 9AAA94

 808F7A

 667661

 4E5D4A

 374533

 222F1E

 0D1A05

 000000

 D0E1CA

 D0E1CA

 BFE1B3

 E1E1E1

 AFE19D

 F1E1F7

 9EE186

 FFE1FF

 8DE170

 7DE159

 6CE143

 5CE12C

 4BE116

 3BE100

Harmonies

Analogous

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



DFDDC3



D0E1CA



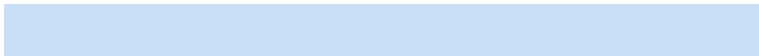
C3E3D6

Triad

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



D0E1CA



C8DFF5



F8D3D5

Complementary

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



D0E1CA



DBCAE1

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.



F3D4E2



D0E1CA



D7DBF4

Square

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



D0E1CA



BEE2EE



E7D7EE



F5D5CA

Rectangle

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



D0E1CA



BEE4DE



E7D7EE



F7D3DA

Sweetspot

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



D0E1CA



F9FFF7



E1DBCA



7C807A



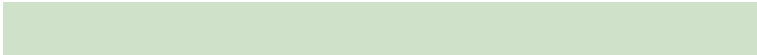
000000



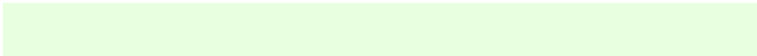
808080

Same Dimension

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



D0E1CA



E8FFE0



CAE1CF



687065



2EB000



0D3000

Inverse Universe

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



DBCAE1



F7E0FF



E1CADC



6D6570



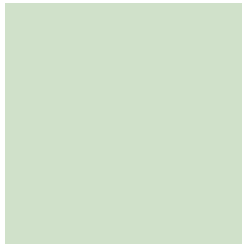
8200B0



240030

Previews

White Background



This preview shows how the Hex color D0E1CA looks on a white background.

Color Contrast Check

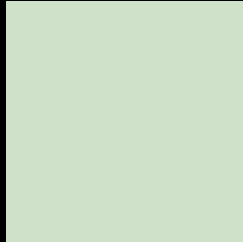
Large Text (above 18pt) WCAG AA × Fail

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 D0E1CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

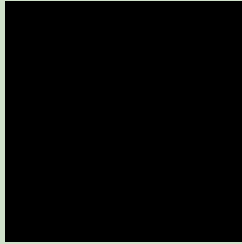
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

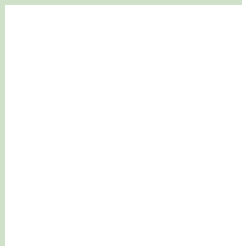
Any Text WCAG AAA ✓ Pass

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

Hex D0E1CA Background



This preview shows how black text looks on a background with the Hex color D0E1CA.

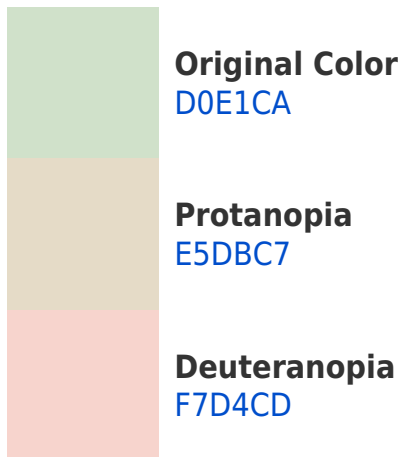


This preview shows how white text looks on a background with the Hex color D0E1CA.

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
D6DCED

Trichromacy



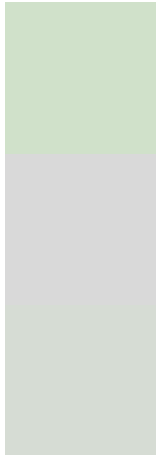
Original Color
D0E1CA

Protanomaly
DDDC8

Deuteranomaly
E9D9CC

Tritanomaly
D4DEE0

Monochromacy



Original Color
D0E1CA

Achromatopsia
D9D9D9

Achromatomaly
D6DCD4

CSS Examples

Text

The CSS property to change the color of the text to Hex D0E1CA 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 #D0E1CA looks like.

```
.text, #text, p{  
    color:#D0E1CA  
}
```

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 #D0E1CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E1CA
}
```

Border

The CSS property to change the border of an element to Hex D0E1CA 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
#D0E1CA }
```

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

```
.border{ border-color:#D0E1CA }
```

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

Here you see how a box with a 4 pixel #D0E1CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E1CA; -webkit-box-shadow:4px 4px  
4px 4px #D0E1CA; box-shadow:4px 4px 4px  
4px #D0E1CA }
```

Background

The CSS property to change the background color of an element to Hex D0E1CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E1CA }
```

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

```
.background{ background-color:#D0E1CA }
```

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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