

Converting Colors

Hex(D0E1CF)

Have a look what the booklet for
Hex(D0E1CF) contains.

Hex(D0E1CF)	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(D0E1CF)

Conversions

Conversions Part 1

Format	Color
Hex	D0E1CF
RGB	208, 225, 207
RGB Percent	82%, 88%, 81%
CMY	0.1843, 0.1176, 0.1882
CMYK	0.08, 0.00, 0.08, 0.12
HSL	117°, 23%, 85%
HSV	117°, 8%, 88%
XYZ	64.2001, 71.7653, 69.4999
YIQ	217.8650, -4.3540, -9.2020

Conversions

Conversions Part 2

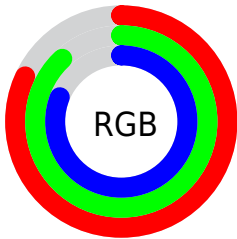
Format	Color
R_{YB}	207, 225, 224
Decimal	13689295
CIE Lab	87.86, -8.95, 6.86
CIE LCh	88, 11.277, 142.538
Yxy	71.7653, 0.3125, 0.3493
Android (android.graphics.Color)	4291879375 (0xFFD0E1CF)
YUV	217.8650, -5.3564, -8.6516
Hunter-Lab	84.7144, -12.9755, 10.6585

Details

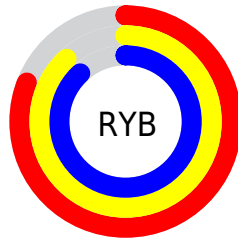
The Hex color **D0E1CF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0CFE1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9AAA99** is the 20% darker color. If you saturate the color by 10%, you get **BBE1B9**, and if you desaturate by 10%, it is **E5E1E6**.

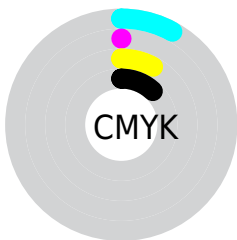
Distribution



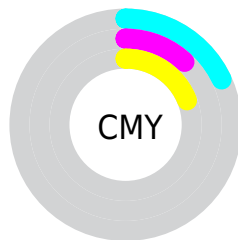
- Red (82%)
- Green (88%)
- Blue (81%)



- Red (81%)
- Yellow (88%)
- Blue (88%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E1CF 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 D0E1CF by changing the saturation by 10% instead.

 D0E1CF

FFFFFF

 D0E1CF

 B4C5B3

 9AAA99

 808F7F

 667666

 4E5D4E

 374537

 222F22

 0D1A0B

 000000

 D0E1CF

 D0E1CF

 BBE1B9

 E5E1E6

 A5E1A2

 FBE1FC

 90E18B

 FFE1FF


 7BE175

 66E15F

 50E148

 3BE131

 26E11B

 11E105

Harmonies

Analogous

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



DCDEC8



D0E1CF



C6E3D9

Triad

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



D0E1CF



CEDEF1



F4D5D4

Complementary

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



D0E1CF



E0CFE1

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.



F1D5DF



D0E1CF



DBDAF0

Square

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



D0E1CF



C5E1ED



E8D7E9



F1D7CC

Rectangle

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



D0E1CF



C2E3E0



E8D7E9



F4D5D8

Sweetspot

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



D0E1CF



FAFFFA



E1E0CF



7D807D



000000



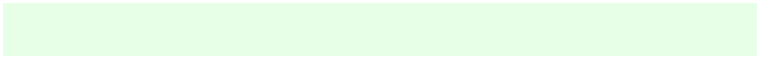
808080

Same Dimension

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



D0E1CF



E7FFE6



CFE1D7



667065



0AB000



033000

Inverse Universe

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



E0CFE1



FEE6FF



E1CFD9



706570



A600B0



2E0030

Previews

White Background



This preview shows how the Hex color D0E1CF looks on a white background.

Color Contrast Check

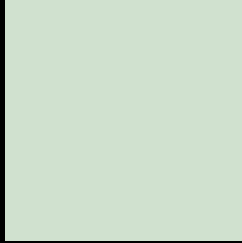
Large Text (above 18pt) WCAG AA × Fail

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 D0E1CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

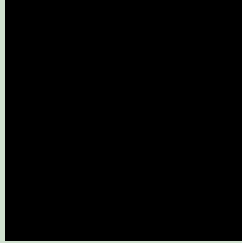
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

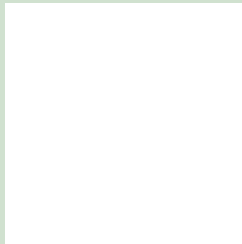
Any Text WCAG AAA ✓ Pass

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

Hex D0E1CF Background



This preview shows how black text looks on a background with the Hex color D0E1CF.

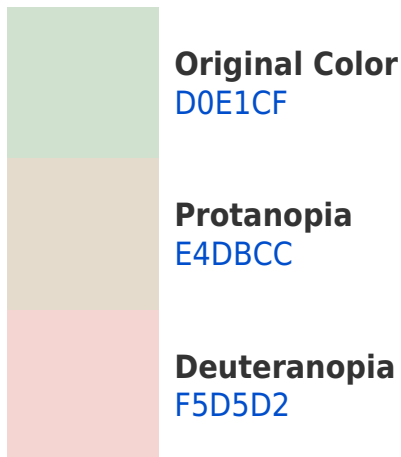


This preview shows how white text looks on a background with the Hex color D0E1CF.

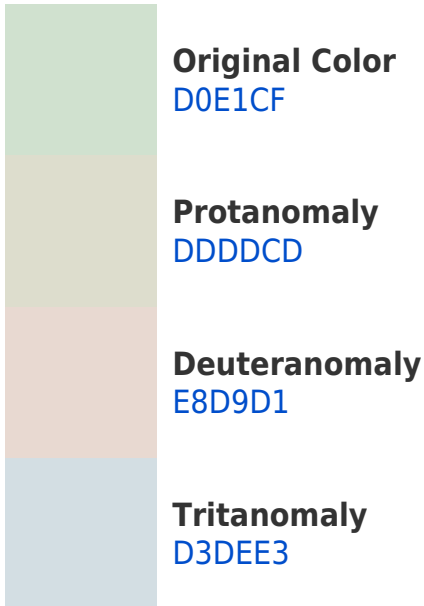
Color Blindness Simulation

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](#).

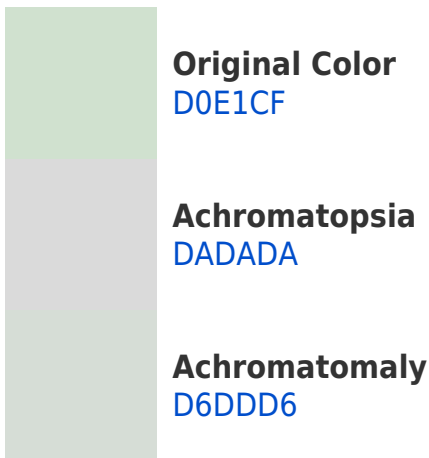
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E1CF 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 #D0E1CF looks like.

```
.text, #text, p{  
    color:#D0E1CF  
}
```

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 #D0E1CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E1CF }  
}
```

Border

The CSS property to change the border of an element to Hex D0E1CF 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 #D0E1CF }  
}
```

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

```
.border{ border-color:#D0E1CF }
```

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

Here you see how a box with a 4 pixel #D0E1CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E1CF; -webkit-box-shadow:4px 4px  
4px 4px #D0E1CF; box-shadow:4px 4px 4px  
4px #D0E1CF }
```

Background

The CSS property to change the background color of an element to Hex D0E1CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E1CF }
```

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

```
.background{ background-color:#D0E1CF }
```

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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