

# Converting Colors

Hex(D0E7CF)

Have a look what the booklet for  
Hex(D0E7CF) contains.

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# **Color**

**Hex(D0E7CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E7CF
RGB	208, 231, 207
RGB Percent	82%, 91%, 81%
CMY	0.1843, 0.0941, 0.1882
CMYK	0.10, 0.00, 0.10, 0.09
HSL	118°, 33%, 86%
HSV	118°, 10%, 91%
XYZ	65.8508, 75.0667, 70.0501
YIQ	221.3870, -6.0040, -12.3400

# Conversions

## Conversions Part 2

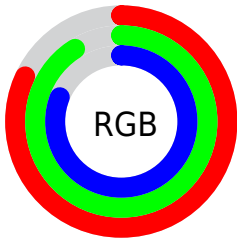
<b>Format</b>	<b>Color</b>
<b>RYB</b>	207, 231, 230
Decimal	13690831
CIELab	89.42, -11.99, 9.11
CIELCh	89, 15.055, 142.759
Yxy	75.0667, 0.3121, 0.3558
Android (android.graphics.Color)	4291880911 (0xFFD0E7CF)
YUV	221.3870, -7.0928, -11.7404
Hunter-Lab	86.6411, -15.9544, 12.7122

# Details

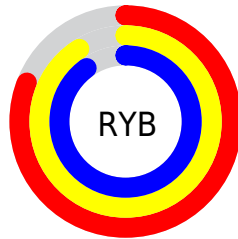
The Hex color **D0E7CF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6CFE7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9AAF99** is the 20% darker color. If you saturate the color by 10%, you get **BAE7B8**, and if you desaturate by 10%, it is **E6E7E6**.

# Distribution



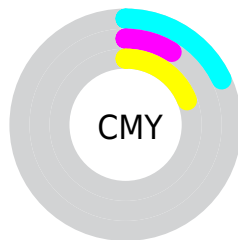
- Red (82%)
- Green (91%)
- Blue (81%)



- Red (81%)
- Yellow (91%)
- Blue (90%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0E7CF 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 D0E7CF by changing the saturation by 10% instead.



 D0E7CF

FFFFFF

 D0E7CF

 B4CBB3

 9AAF99

 7F957F

 667B66

 4E624E

 374A37

 213321

 0D1E0C

 000000

 D0E7CF

 D0E7CF

 BAE7B8

 E6E7E6

 A4E7A1

 FCE7FD

 8EE78A

 FFE7FF

 77E773

 61E75B

 4BE744

 35E72D

 1FE716

 0AE700

# Harmonies

## Analogous

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



E1E3C6



D0E7CF



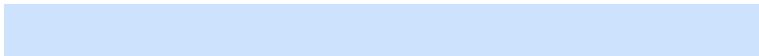
C3E9DD

# Triad

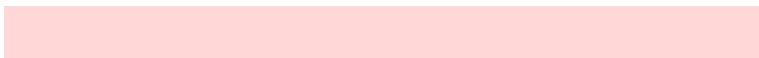
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0E7CF



CDE3FD



FFD7D6

# Complementary

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



D0E7CF



E6CFE7

# 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.



FCD7E5



D0E7CF



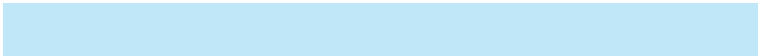
DFDEFB

# Square

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



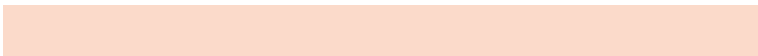
D0E7CF



C0E7F7



F0DAF2



FBDACA

# Rectangle

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



D0E7CF



BDE9E6



F0DAF2



FFD7DB



# Sweetspot

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



D0E7CF



F8FFF7



E7E6CF



7B807A



000000



808080

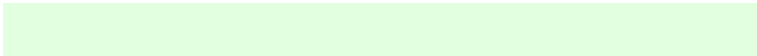


# Same Dimension

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



D0E7CF



E2FFE0



CFE7DA



687367



07B300



023300



# Inverse Universe

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



E6CFE7



FEE0FF



E7CFDC



726773



AB00B3

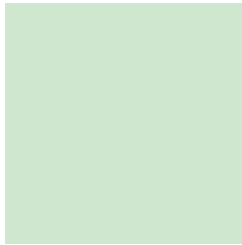


310033



# Previews

## White Background



This preview shows how the Hex color D0E7CF looks on a white background.

## Color Contrast Check

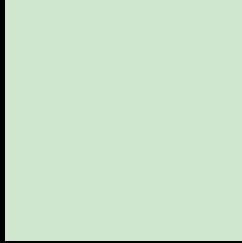
Large Text (above 18pt) WCAG AA × Fail

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 D0E7CF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

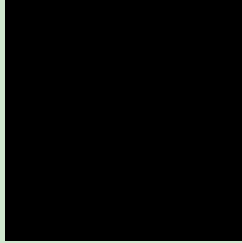
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

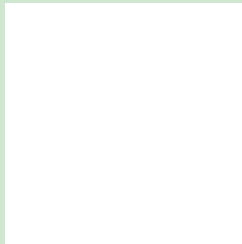
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0E7CF Background



This preview shows how black text looks on a background with the Hex color D0E7CF.

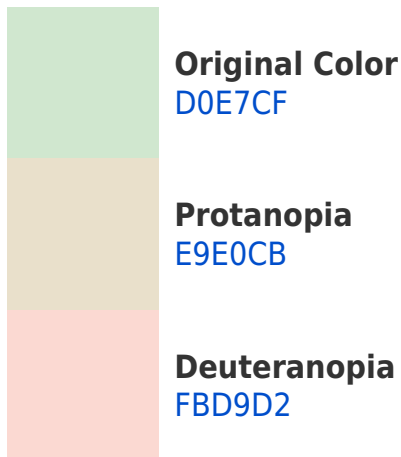


This preview shows how white text looks on a background with the Hex color D0E7CF.

# 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**  
D6E2F4

# Trichromacy



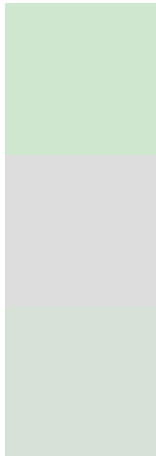
**Original Color**  
D0E7CF

**Protanomaly**  
E0E3CC

**Deuteranomaly**  
EBDED1

**Tritanomaly**  
D4E4E7

# Monochromacy



**Original Color**  
D0E7CF

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
D8E1D8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0E7CF 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 #D0E7CF looks like.

```
.text, #text, p{  
    color:#D0E7CF  
}
```

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 #D0E7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E7CF
}
```

## Border

The CSS property to change the border of an element to Hex D0E7CF 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
#D0E7CF }
```

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

```
.border{ border-color:#D0E7CF }
```

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

Here you see how a box with a 4 pixel #D0E7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E7CF; -webkit-box-shadow:4px 4px  
4px 4px #D0E7CF; box-shadow:4px 4px 4px  
4px #D0E7CF }
```

# Background

The CSS property to change the background color of an element to Hex D0E7CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E7CF }
```

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

```
.background{ background-color:#D0E7CF }
```

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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