

Converting Colors

Hex(D0E7DD)

Have a look what the booklet for
Hex(D0E7DD) contains.

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Color

Hex(D0E7DD)

Conversions

Conversions Part 1

Format	Color
Hex	D0E7DD
RGB	208, 231, 221
RGB Percent	82%, 91%, 87%
CMY	0.1843, 0.0941, 0.1333
CMYK	0.10, 0.00, 0.04, 0.09
HSL	154°, 32%, 86%
HSV	154°, 10%, 91%
XYZ	67.6395, 75.7822, 79.4691
YIQ	222.9830, -10.4980, -7.9860

Conversions

Conversions Part 2

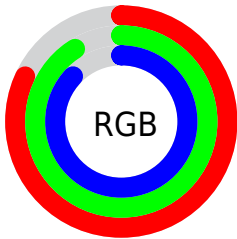
Format	Color
R_{YB}	208, 223, 231
Decimal	13690845
CIE _{Lab}	89.76, -9.45, 2.27
CIE _{LCh}	90, 9.723, 166.493
Yxy	75.7822, 0.3035, 0.3400
Android (android.graphics.Color)	4291880925 (0xFFD0E7DD)
YUV	222.9830, -0.9776, -13.1401
Hunter-Lab	87.0530, -13.6496, 6.8123

Details

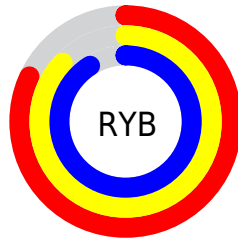
The Hex color **D0E7DD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E7D0DA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9AAFA6** is the 20% darker color. If you saturate the color by 10%, you get **B9E7D3**, and if you desaturate by 10%, it is **E7E7E7**.

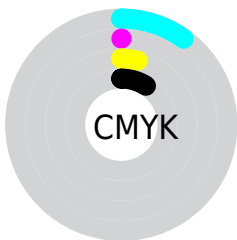
Distribution



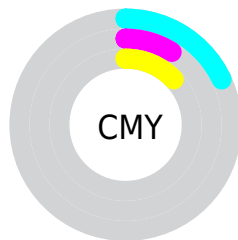
- Red (82%)
- Green (91%)
- Blue (87%)



- Red (82%)
- Yellow (87%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E7DD 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 D0E7DD by changing the saturation by 10% instead.

 D0E7DD

FFFFFF

 D0E7DD

 B4CBC1

 9Aafa6

 7F958C

 667B72

 4E625A

 374A42

 21342C

 0D1E18

 000000

 D0E7DD

 D0E7DD

 B9E7D3

 E7E7E7

 A2E7C9

 FEE7F1

 8BE7BF

 FFE7FB

 74E7B5

 FFE7FF

 5DE7AB

 45E7A1

 2EE797

 17E78D

 00E783

Harmonies

Analogous

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



D9E5D5



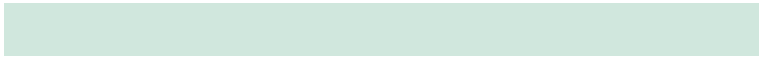
D0E7DD



CBE7E7

Triad

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



D0E7DD



DEE1F3



F4DDD5

Complementary

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



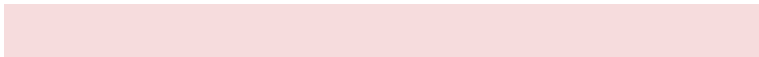
D0E7DD



E7D0DA

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.



F6DCDD



D0E7DD



EADEEF

Square

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



D0E7DD



D4E4F3



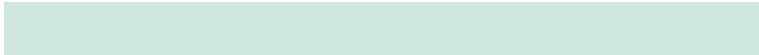
F2DCE6



EEE0D0

Rectangle

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



D0E7DD



CBE7EC



F2DCE6



F6DCD7

Sweetspot

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



D0E7DD



F7FFFC



DAE7D0



7A807D



000000



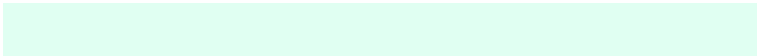
808080

Same Dimension

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



D0E7DD



E0FFF2



D0E6E7



67736E



00B365



00331D

Inverse Universe

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



E7D0DA



FFE0EE



E7D1D0



73676C



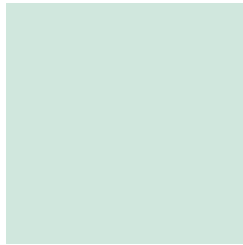
B3004E



330016

Previews

White Background



This preview shows how the Hex color D0E7DD looks on a white background.

Color Contrast Check

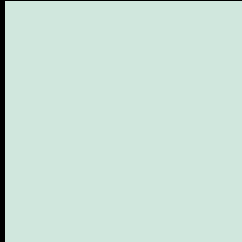
Large Text (above 18pt) WCAG AA × Fail

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 D0E7DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

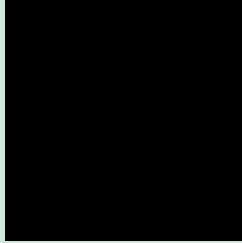
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

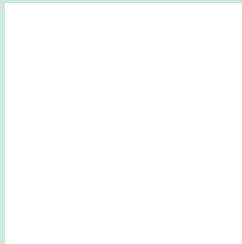
Any Text WCAG AAA ✓ Pass

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

Hex D0E7DD Background



This preview shows how black text looks on a background with the Hex color D0E7DD.

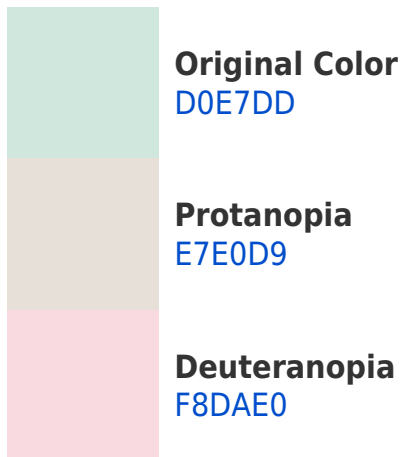


This preview shows how white text looks on a background with the Hex color D0E7DD.

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](#).

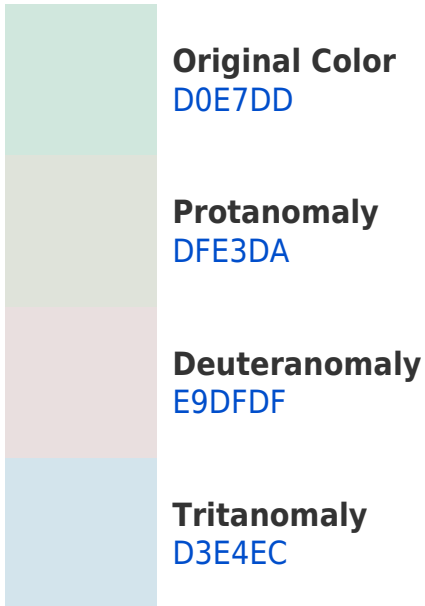
Dichromacy



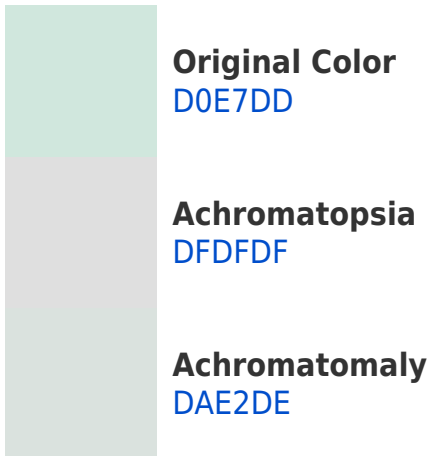


Tritanopia
D4E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E7DD 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 #D0E7DD looks like.

```
.text, #text, p{  
    color:#D0E7DD  
}
```

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 #D0E7DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E7DD }  
}
```

Border

The CSS property to change the border of an element to Hex D0E7DD 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 #D0E7DD }  
}
```

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

```
.border{ border-color:#D0E7DD }
```

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

Here you see how a box with a 4 pixel #D0E7DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E7DD; -webkit-box-shadow:4px 4px  
4px 4px #D0E7DD; box-shadow:4px 4px 4px  
4px #D0E7DD }
```

Background

The CSS property to change the background color of an element to Hex D0E7DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E7DD }
```

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

```
.background{ background-color:#D0E7DD }
```

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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