

# Converting Colors

Hex(D0E7E3)

Have a look what the booklet for  
Hex(D0E7E3) contains.

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# **Color**

**Hex(D0E7E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E7E3
RGB	208, 231, 227
RGB Percent	82%, 91%, 89%
CMY	0.1843, 0.0941, 0.1098
CMYK	0.10, 0.00, 0.02, 0.09
HSL	170°, 32%, 86%
HSV	170°, 10%, 91%
XYZ	68.4535, 76.1078, 83.7554
YIQ	223.6670, -12.4240, -6.1200

# Conversions

## Conversions Part 2

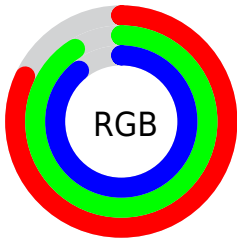
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">208, 221, 231</a>
Decimal	<a href="#">13690851</a>
CIELab	<a href="#">89.91, -8.32, -0.65</a>
CIELCh	<a href="#">90, 8.348, 184.460</a>
Yxy	<a href="#">76.1078, 0.2998, 0.3333</a>
Android (android.graphics.Color)	<a href="#">4291880931 (0xFFD0E7E3)</a>
YUV	<a href="#">223.6670, 1.6432, -13.7400</a>
Hunter-Lab	<a href="#">87.2398, -12.6080, 4.1459</a>

# Details

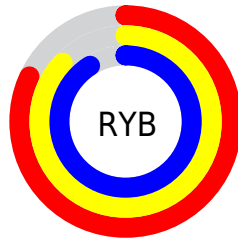
The Hex color **D0E7E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E7D0D4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **99AFAC** is the 20% darker color. If you saturate the color by 10%, you get **B9E7DF**, and if you desaturate by 10%, it is **E7E7E7**.

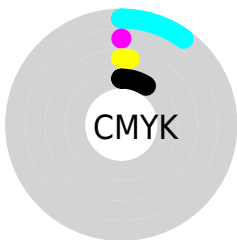
# Distribution



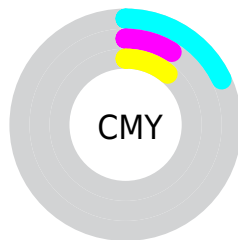
- Red (82%)
- Green (91%)
- Blue (89%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0E7E3 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 D0E7E3 by changing the saturation by 10% instead.



 D0E7E3

FFFFFF

 D0E7E3

 B4CBC7

 99AFAC

 7F9591

 667B78

 4E625F

 374A47

 213431

 0C1E1C

 000001

 D0E7E3

 D0E7E3

 B9E7DF

 E7E7E7

 A2E7DB

 FEE7EB

 8BE7D7

 FFE7EF

 74E7D3

 FFE7F3

 5DE7CF

 FFE7F7

 45E7CB

 FFE7FB

 2EE7C7

 FFE7FF

 17E7C3

 00E7BF

# Harmonies

## Analogous

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



D6E6DB



D0E7E3



CFE6EB

# Triad

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



D0E7E3



E5E0EF



EFD4D4

# Complementary

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



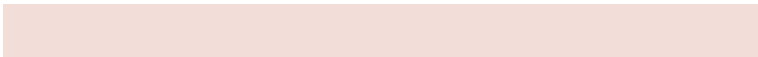
D0E7E3



E7D0D4

# 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.



F3DDD9



D0E7E3



EEDEE9

# Square

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



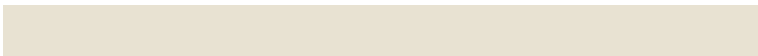
D0E7E3



DBE2F2



F3DDE1



E8E2D2

# Rectangle

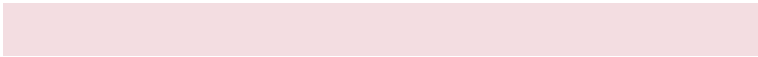
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0E7E3



D1E5EF



F3DDE1



F1DFD5



# Sweetspot

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



D0E7E3



F7FFFE



D4E7D0



7A807F



000000



808080



# Same Dimension

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



D0E7E3



E0FFFA



D0E0E7



677371



00B393



00332A



# Inverse Universe

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



E7D0D4



FFE0E6



E7D7D0



736769



B3001F

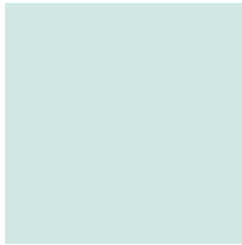


330009



# Previews

## White Background



This preview shows how the Hex color D0E7E3 looks on a white background.

## Color Contrast Check

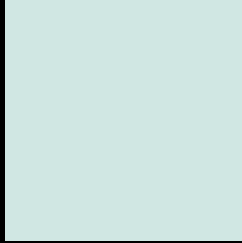
Large Text (above 18pt) WCAG AA × Fail

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 D0E7E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

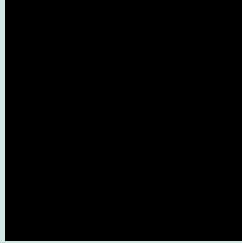
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

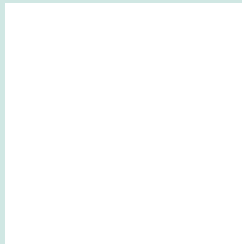
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0E7E3 Background



This preview shows how black text looks on a background with the Hex color D0E7E3.



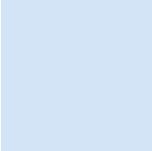
This preview shows how white text looks on a background with the Hex color D0E7E3.

# 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](#).

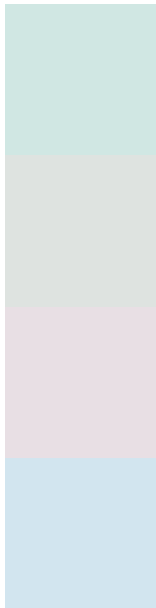
## Dichromacy





**Tritanopia**  
D3E4F6

# Trichromacy



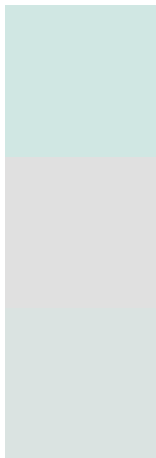
**Original Color**  
D0E7E3

**Protanomaly**  
DEE3E0

**Deuteranomaly**  
E8DFE4

**Tritanomaly**  
D2E5EF

# Monochromacy



**Original Color**  
D0E7E3

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
DAE3E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0E7E3 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 #D0E7E3 looks like.

```
.text, #text, p{  
    color:#D0E7E3  
}
```

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 #D0E7E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E7E3
}
```

## Border

The CSS property to change the border of an element to Hex D0E7E3 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
#D0E7E3 }
```

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

```
.border{ border-color:#D0E7E3 }
```

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

Here you see how a box with a 4 pixel #D0E7E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E7E3; -webkit-box-shadow:4px 4px  
4px 4px #D0E7E3; box-shadow:4px 4px 4px  
4px #D0E7E3 }
```

# Background

The CSS property to change the background color of an element to Hex D0E7E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E7E3 }
```

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

```
.background{ background-color:#D0E7E3 }
```

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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