

# Converting Colors

Hex(D0ECE7)

Have a look what the booklet for  
Hex(D0ECE7) contains.

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# **Color**

**Hex(D0ECE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0ECE7
RGB	208, 236, 231
RGB Percent	82%, 93%, 91%
CMY	0.1843, 0.0745, 0.0941
CMYK	0.12, 0.00, 0.02, 0.07
HSL	169°, 42%, 87%
HSV	169°, 12%, 93%
XYZ	70.4317, 79.1703, 87.1706
YIQ	227.0580, -15.0830, -7.4910

# Conversions

## Conversions Part 2

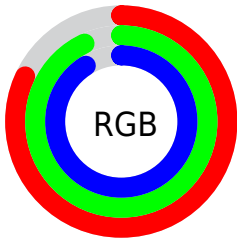
Format	Color
<a href="#">RYB</a>	<a href="#">208, 223, 236</a>
Decimal	<a href="#">13692135</a>
CIELab	<a href="#">91.31, -10.09, -0.69</a>
CIELCh	<a href="#">91, 10.113, 183.910</a>
Yxy	<a href="#">79.1703, 0.2975, 0.3344</a>
Android (android.graphics.Color)	<a href="#">4291882215</a> ( <a href="#">0xFFD0ECE7</a> )
YUV	<a href="#">227.0580, 1.9434, -16.7139</a>
Hunter-Lab	<a href="#">88.9777, -14.4165, 4.1986</a>

# Details

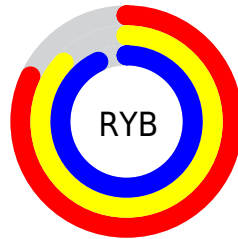
The Hex color **D0ECE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECD0D5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **99B4AF** is the 20% darker color. If you saturate the color by 10%, you get **B8ECE3**, and if you desaturate by 10%, it is **E8ECEB**.

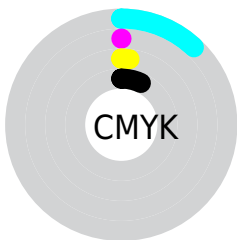
# Distribution



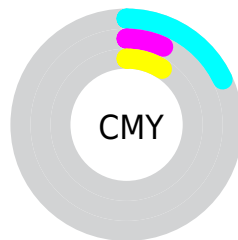
- Red (82%)
- Green (93%)
- Blue (91%)



- Red (82%)
- Yellow (87%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0ECE7 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 D0ECE7 by changing the saturation by 10% instead.



 D0ECE7

FFFFFF

 D0ECE7

 B4D0CB

 99B4AF


 7F9995

 667F7B

 4E6662

 364E4A

 203734

 0B221F

 000906

 D0ECE7

 D0ECE7

 B8ECE3

 E8ECEB

 A1ECDF

 FFECEF

 89ECDA

 FFECF4

 72ECD6

 FFECF8

 5AECD2

 FFECFC

 42ECCE

 FFECFF

 2BECC9

 13ECC5

 00ECC2

# Harmonies

## Analogous

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



D7EBDD



D0ECE7



CFEBF0

# Triad

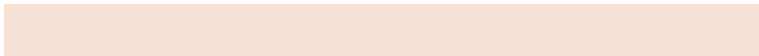
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0ECE7



EAE3F6



F6E3D5

# Complementary

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



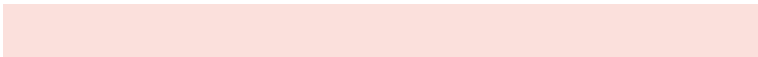
D0ECE7



ECD0D5

# 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.



FBE0DC



D0ECE7



F4E1EF

# Square

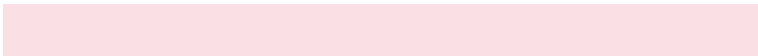
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0ECE7



DEE6F9



FAE0E5



EDE6D3

# Rectangle

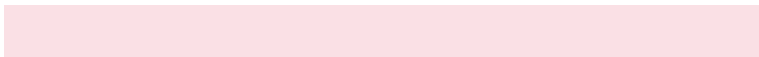
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



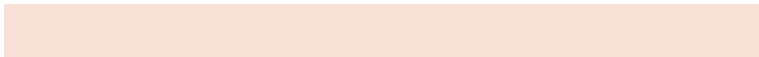
D0ECE7



D1EAF5



FAE0E5



F8E2D7



# Sweetspot

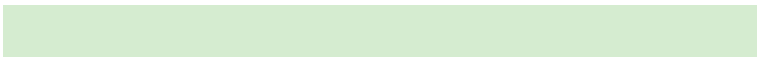
The Sweet Spot groups the original color and five complimentary colors.



D0ECE7



F5FFFD



D5ECD0



79807E



000000



808080

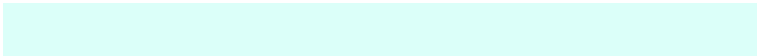


# Same Dimension

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



D0ECE7



DBFFF9



D0E3EC



6A7573



00B595



00362C



# Inverse Universe

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



ECD0D5



FFDBE2



ECD9D0



756A6C



B50020

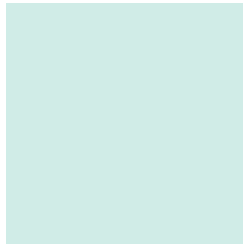


36000A



# Previews

## White Background



This preview shows how the Hex color D0ECE7 looks on a white background.

## Color Contrast Check

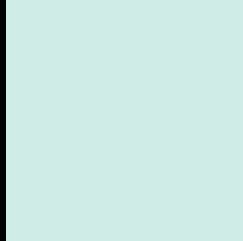
Large Text (above 18pt) WCAG AA × Fail

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 D0ECE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

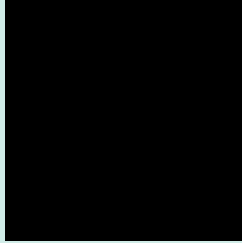
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

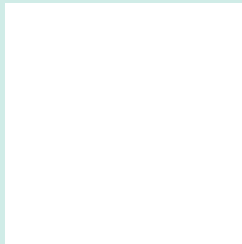
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0ECE7 Background



This preview shows how black text looks on a background with the Hex color D0ECE7.

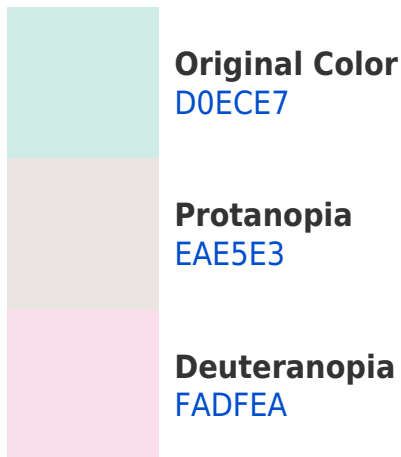


This preview shows how white text looks on a background with the Hex color D0ECE7.

# 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**  
D4E9FB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0ECE7 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 #D0ECE7 looks like.

```
.text, #text, p{  
    color:#D0ECE7  
}
```

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 #D0ECE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ECE7  
}
```

## Border

The CSS property to change the border of an element to Hex D0ECE7 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  
#D0ECE7 }
```

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

```
.border{ border-color:#D0ECE7 }
```

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

Here you see how a box with a 4 pixel #D0ECE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ECE7; -webkit-box-shadow:4px 4px  
4px 4px #D0ECE7; box-shadow:4px 4px 4px  
4px #D0ECE7 }
```

# Background

The CSS property to change the background color of an element to Hex D0ECE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ECE7 }
```

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

```
.background{ background-color:#D0ECE7 }
```

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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