

# Converting Colors

Hex(D0EBE0)

Have a look what the booklet for  
Hex(D0EBE0) contains.

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# **Color**

**Hex(D0EBE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0EBE0
RGB	208, 235, 224
RGB Percent	82%, 92%, 88%
CMY	0.1843, 0.0784, 0.1216
CMYK	0.11, 0.00, 0.05, 0.08
HSL	156°, 40%, 87%
HSV	156°, 11%, 92%
XYZ	69.1753, 78.2084, 81.9708
YIQ	225.6730, -12.5610, -9.1450

# Conversions

## Conversions Part 2

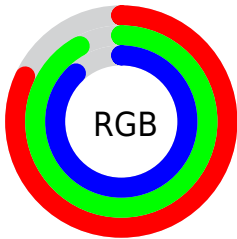
Format	Color
RYP	208, 225, 235
Decimal	13691872
CIE Lab	90.87, -10.91, 2.33
CIE LCh	91, 11.160, 167.967
Yxy	78.2084, 0.3016, 0.3410
Android (android.graphics.Color)	4291881952 (0xFFD0EBE0)
YUV	225.6730, -0.8248, -15.4992
Hunter-Lab	88.4355, -15.1373, 6.9490

# Details

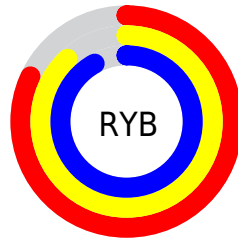
The Hex color **D0EBE0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBD0DB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **99B3A9** is the 20% darker color. If you saturate the color by 10%, you get **B9EBD6**, and if you desaturate by 10%, it is **E8EBEA**.

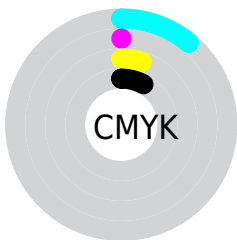
# Distribution



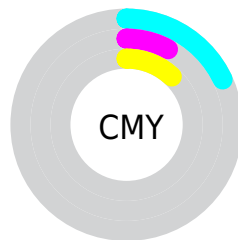
- Red (82%)
- Green (92%)
- Blue (88%)



- Red (82%)
- Yellow (88%)
- Blue (92%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0EBE0 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 D0EBE0 by changing the saturation by 10% instead.



 D0EBE0

FFFFFF

 D0EBE0

 B4CFC4

 99B3A9

 7F988E

 667E75

 4E655C

 374D45

 21372F

 0C211A

 000600

 D0EBE0

 D0EBE0

 B9EBD6

 E8EBEA

 A1EBCD

 FFEBF3

 8AEBC3

 FFEBFD

 72EBBA

 FFEBFF

 5BEBB0

 43EBA7

 2CEB9D

 14EB93

 00EB8B

# Harmonies

## Analogous

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



DAE9D6



DOEBE0



CBEBEB

# Triad

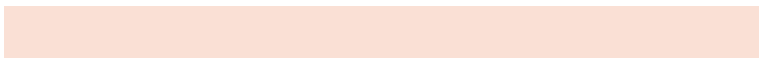
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0EBE0



E2E4F9



FAE0D5

# Complementary

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



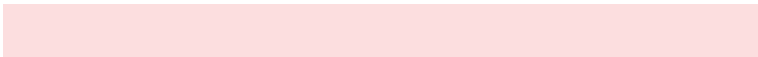
DOEBE0



EBD0DB

# 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.



FCDEDF



DOEBE0



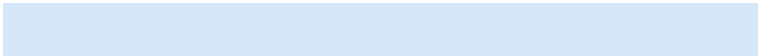
EFE0F3

# Square

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



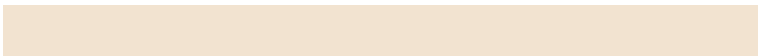
D0EBE0



D5E7F9



F8DEEA



F2E3D0

# Rectangle

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



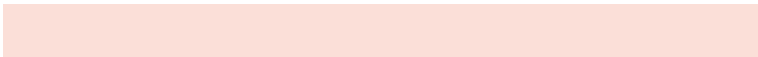
DOEBE0



CBEAF2



F8DEEA



FBD8D8



# Sweetspot

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



D0EBE0



F7FFFC



DBEBD0



7A807D



000000



808080

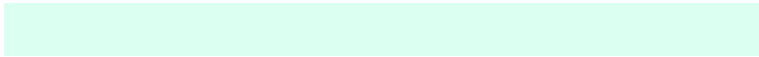


# Same Dimension

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



DOEBE0



DBFFF0



DOE9EB



6A7571



00B56B



003620



# Inverse Universe

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



EBD0DB



FFDBEA



EBD2D0



756A6E



B5004A

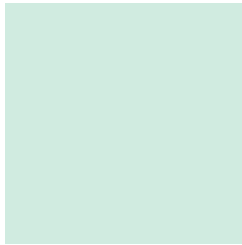


360016



# Previews

## White Background



This preview shows how the Hex color D0EBE0 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 D0EBE0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

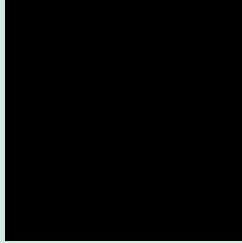
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

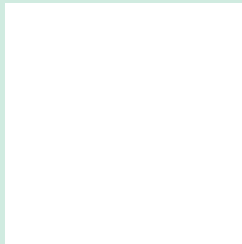
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0EBE0 Background



This preview shows how black text looks on a background with the Hex color D0EBE0.

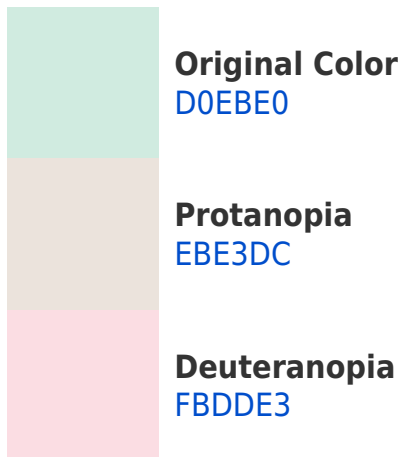


This preview shows how white text looks on a background with the Hex color D0EBE0.

# 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**  
D4E7FA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0EBE0 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 #D0EBE0 looks like.

```
.text, #text, p{  
    color:#D0EBE0  
}
```

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 #D0EBE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0EBE0
}
```

## Border

The CSS property to change the border of an element to Hex D0EBE0 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
#D0EBE0 }
```

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

```
.border{ border-color:#D0EBE0 }
```

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

Here you see how a box with a 4 pixel #D0EBE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0EBE0; -webkit-box-shadow:4px 4px  
4px 4px #D0EBE0; box-shadow:4px 4px 4px  
4px #D0EBE0 }
```

# Background

The CSS property to change the background color of an element to Hex D0EBE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0EBE0 }
```

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

```
.background{ background-color:#D0EBE0 }
```

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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