

Converting Colors

Hex(D0EAE9)

Have a look what the booklet for
Hex(D0EAE9) contains.

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Color

Hex(D0EAE9)

Conversions

Conversions Part 1

Format	Color
Hex	D0EAE9
RGB	208, 234, 233
RGB Percent	82%, 92%, 91%
CMY	0.1843, 0.0824, 0.0863
CMYK	0.11, 0.00, 0.00, 0.08
HSL	178°, 38%, 87%
HSV	178°, 11%, 92%
XYZ	70.1432, 78.1387, 88.4761
YIQ	226.1120, -15.1750, -5.8230

Conversions

Conversions Part 2

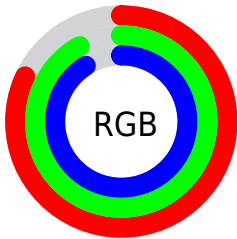
Format	Color
R _Y B	208, 221, 234
Decimal	13691625
CIE Lab	90.84, -8.69, -2.42
CIE LCh	91, 9.020, 195.558
Yxy	78.1387, 0.2963, 0.3300
Android (android.graphics.Color)	4291881705 (0xFFD0EAE9)
YUV	226.1120, 3.3958, -15.8842
Hunter-Lab	88.3961, -13.0516, 2.5336

Details

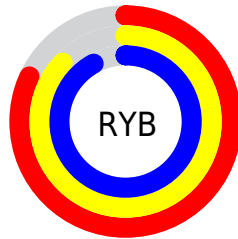
The Hex color **D0EAE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAD0D1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **99B2B1** is the 20% darker color. If you saturate the color by 10%, you get **B9EAE8**, and if you desaturate by 10%, it is **E7EAEA**.

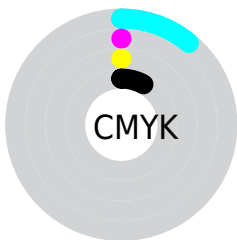
Distribution



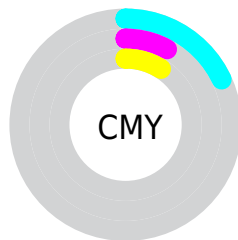
- Red (82%)
- Green (92%)
- Blue (91%)



- Red (82%)
- Yellow (87%)
- Blue (92%)



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



- Cyan (18%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0EAE9 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 D0EAE9 by changing the saturation by 10% instead.

 D0EAE9

FFFFFF

 D0EAE9

 B4CECD

 99B2B1

 7F9897

 667E7D

 4E6564

 364D4C

 203635

 0B2120

 000609

 D0EAE9

 D0EAE9

 B9EAE8

 E7EAEA

 A1EAE7

 FFEAEB

 8AEAE6

 FFEAEC

 72EAE5

 FFEAED

 5BEAE5

 FFEAEE

 44EAE4

 FFEAEF

 2CEAE3

 FFEAF0

 15EAE2

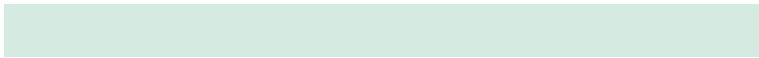
 FFEAF1

 00EAE1

Harmonies

Analogous

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



D5EAE0



D0EAE9



D1E9F1

Triad

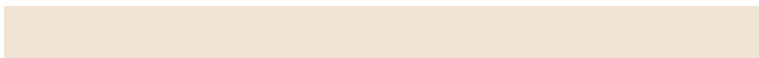
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0EAE9



ECE1F1



F0E3D4

Complementary

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



D0EAE9



EAD0D1

Split Complementary

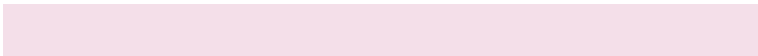
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6E0D9



D0EAE9



F4DFE9

Square

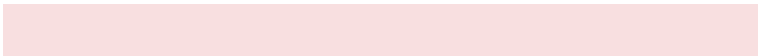
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0EAE9



E1E4F5



F8DFE0



E7E6D4

Rectangle

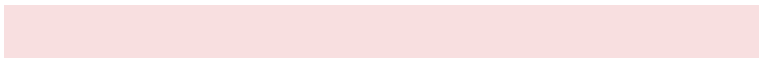
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0EAE9



D5E8F4



F8DFE0



F3E2D5

Sweetspot

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



D0EAE9



F7FFFF



D1EAD0



7A807F



000000



808080

Same Dimension

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



D0EAE9



DEFFFE



D0DEEA



6A7575



00B5AE



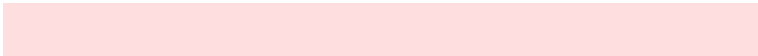
003633

Inverse Universe

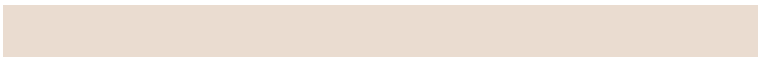
The Inverse Universe completely reimagines the original color for something new.



EAD0D1



FFDEDF



EADCD0



756A6A



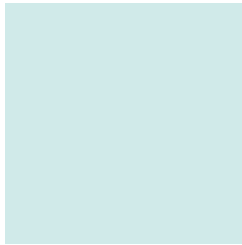
B50007



360002

Previews

White Background



This preview shows how the Hex color D0EAE9 looks on a white background.

Color Contrast Check

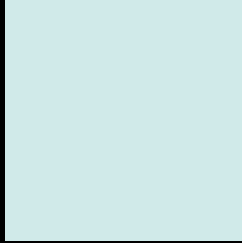
Large Text (above 18pt) WCAG AA × Fail

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 D0EAE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

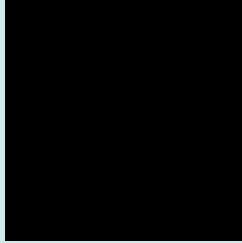
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

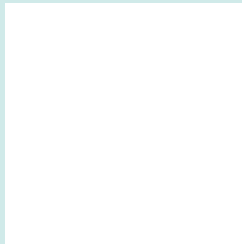
Any Text WCAG AAA ✓ Pass

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

Hex D0EAE9 Background



This preview shows how black text looks on a background with the Hex color D0EAE9.

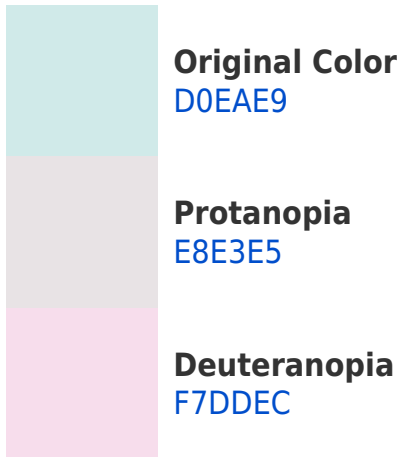


This preview shows how white text looks on a background with the Hex color D0EAE9.

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
D3E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0EAE9 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 #D0EAE9 looks like.

```
.text, #text, p{  
    color:#D0EAE9  
}
```

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 #D0EAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0EAE9
}
```

Border

The CSS property to change the border of an element to Hex D0EAE9 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
#D0EAE9 }
```

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

```
.border{ border-color:#D0EAE9 }
```

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

Here you see how a box with a 4 pixel #D0EAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0EAE9; -webkit-box-shadow:4px 4px  
4px 4px #D0EAE9; box-shadow:4px 4px 4px  
4px #D0EAE9 }
```

Background

The CSS property to change the background color of an element to Hex D0EAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0EAE9 }
```

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

```
.background{ background-color:#D0EAE9 }
```

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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