

Converting Colors

Hex(D0E6E7)

Have a look what the booklet for
Hex(D0E6E7) contains.

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Color

Hex(D0E6E7)

Conversions

Conversions Part 1

Format	Color
Hex	D0E6E7
RGB	208, 230, 231
RGB Percent	82%, 90%, 91%
CMY	0.1843, 0.0980, 0.0941
CMYK	0.10, 0.00, 0.00, 0.09
HSL	183°, 32%, 86%
HSV	183°, 10%, 91%
XYZ	68.7330, 75.7730, 86.6043
YIQ	223.5360, -13.4330, -4.3530

Conversions

Conversions Part 2

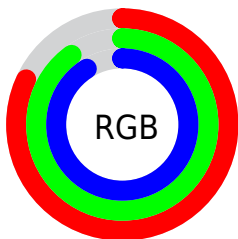
Format	Color
R _Y B	208, 219, 231
Decimal	13690599
CIE Lab	89.75, -7.04, -2.97
CIE LCh	90, 7.644, 202.878
Yxy	75.7730, 0.2974, 0.3279
Android (android.graphics.Color)	4291880679 (0xFFD0E6E7)
YUV	223.5360, 3.6798, -13.6251
Hunter-Lab	87.0477, -11.3896, 1.9454

Details

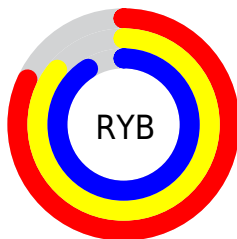
The Hex color **D0E6E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D1D0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **99AFAF** is the 20% darker color. If you saturate the color by 10%, you get **B9E5E7**, and if you desaturate by 10%, it is **E7E7E7**.

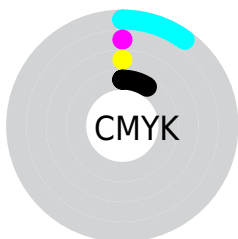
Distribution



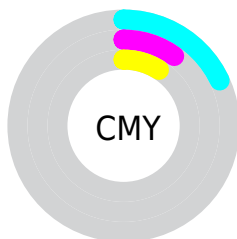
- Red (82%)
- Green (90%)
- Blue (91%)



- Red (82%)
- Yellow (86%)
- Blue (91%)



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



- Cyan (18%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E6E7 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 D0E6E7 by changing the saturation by 10% instead.

 D0E6E7

FFFFFF

 D0E6E7

 B4CACB

 99AFAF

 7F9495

 667A7B

 4E6162

 37494A

 213334

 0C1E1F

 000006

 D0E6E7

 D0E6E7

 B9E5E7

 E7E7E7

 A2E4E7

 FEE8E7

 8BE3E7

 FFE9E7

 74E2E7

 FFEAE7

 5DE1E7

 FFEBE7

 45E0E7

 FFECE7

 2EDFE7

 FFEDE7

 17DEE7

 FFEEE7

 00DDE7

 FFEFE7

Harmonies

Analogous

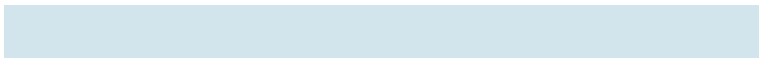
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3E6E0



D0E6E7



D2E5ED

Triad

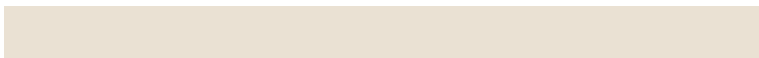
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0E6E7



EADDEB



EAE1D3

Complementary

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



D0E6E7



E7D1D0

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.



F0DED6



D0E6E7



F0DDE4

Square

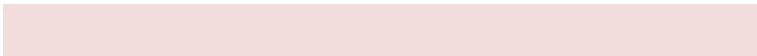
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0E6E7



E1E0EF



F2DDDC



E2E3D4

Rectangle

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



D0E6E7



D6E4EF



F2DDDC



ECE0D4

Sweetspot

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



D0E6E7



F7FFFF



D0E7D1



7A7F80



000000



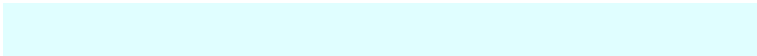
808080

Same Dimension

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



D0E6E7



E0FEFF



D0DBE7



677273



00ABB3



003133

Inverse Universe

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



E7D0E6



FFE0FE



E7DCD0



736772



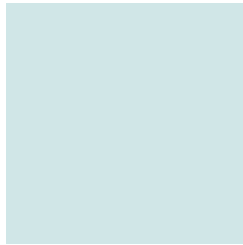
B300AB



330031

Previews

White Background



This preview shows how the Hex color D0E6E7 looks on a white background.

Color Contrast Check

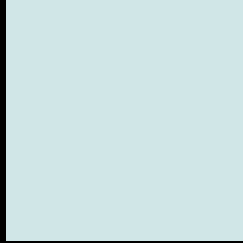
Large Text (above 18pt) WCAG AA × Fail

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 D0E6E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

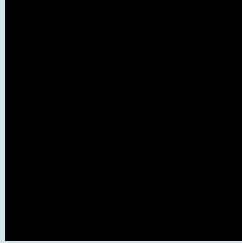
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

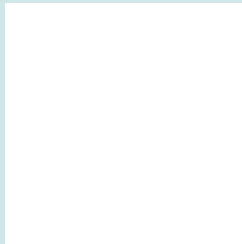
Any Text WCAG AAA ✓ Pass

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

Hex D0E6E7 Background



This preview shows how black text looks on a background with the Hex color D0E6E7.



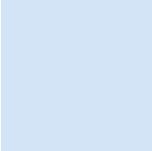
This preview shows how white text looks on a background with the Hex color D0E6E7.

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



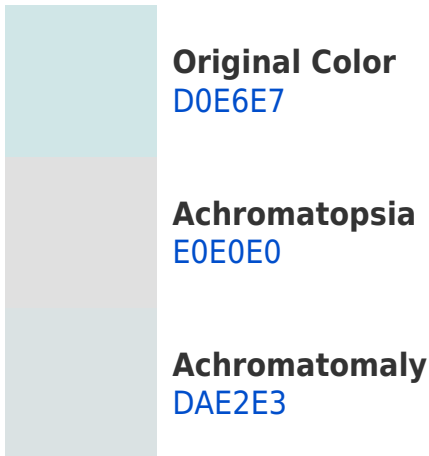


Tritanopia
D3E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E6E7 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 #D0E6E7 looks like.

```
.text, #text, p{  
    color:#D0E6E7  
}
```

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 #D0E6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E6E7
}
```

Border

The CSS property to change the border of an element to Hex D0E6E7 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
#D0E6E7 }
```

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

```
.border{ border-color:#D0E6E7 }
```

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

Here you see how a box with a 4 pixel #D0E6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E6E7; -webkit-box-shadow:4px 4px  
4px 4px #D0E6E7; box-shadow:4px 4px 4px  
4px #D0E6E7 }
```

Background

The CSS property to change the background color of an element to Hex D0E6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E6E7 }
```

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

```
.background{ background-color:#D0E6E7 }
```

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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