

Converting Colors

Hex(D0E2E9)

Have a look what the booklet for
Hex(D0E2E9) contains.

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Color

Hex(D0E2E9)

Conversions

Conversions Part 1

Format	Color
Hex	D0E2E9
RGB	208, 226, 233
RGB Percent	82%, 89%, 91%
CMY	0.1843, 0.1137, 0.0863
CMYK	0.11, 0.03, 0.00, 0.09
HSL	197°, 36%, 86%
HSV	197°, 11%, 91%
XYZ	67.9168, 73.6858, 87.7340
YIQ	221.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

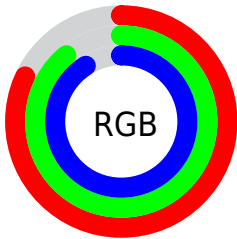
Format	Color
R _Y B	208, 218, 233
Decimal	13689577
CIE Lab	88.77, -4.60, -5.46
CIE LCh	89, 7.144, 229.893
Yxy	73.6858, 0.2961, 0.3213
Android (android.graphics.Color)	4291879657 (0xFFD0E2E9)
YUV	221.4160, 5.7109, -11.7658
Hunter-Lab	85.8404, -8.9920, -0.5096

Details

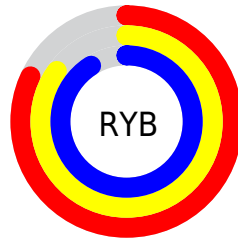
The Hex color **D0E2E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E9D7D0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **99ABB1** is the 20% darker color. If you saturate the color by 10%, you get **B9DBE9**, and if you desaturate by 10%, it is **E7E9E9**.

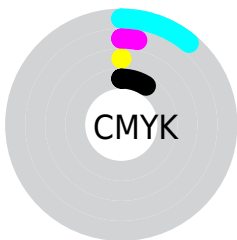
Distribution



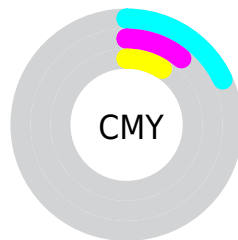
- Red (82%)
- Green (89%)
- Blue (91%)



- Red (82%)
- Yellow (85%)
- Blue (91%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D0E2E9 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 D0E2E9 by changing the saturation by 10% instead.

 D0E2E9

FFFFFF

 D0E2E9

 B4C6CD

 99ABB1

 7F9097

 66777D

 4E5E64

 37464C

 213035

 0C1B20

 000008

 D0E2E9

 D0E2E9

 B9DBE9

 E7E9E9

 A1D5E9

 FFEFE9

 8ACEE9

 FFF6E9

 73C8E9

 FFFCE9

 5BC1E9

 FFFFE9

 44BBE9

 2DB4E9

 16AEE9

 00A8E9

Harmonies

Analogous

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



CFE3E3



D0E2E9



D6E0EC

Triad

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



D0E2E9



ECDBE1



E0E0D2

Complementary

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



D0E2E9



E9D7D0

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.



E7DED2



D0E2E9



EEDBDA

Square

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



D0E2E9



E6DCE8



ECDCD5



D8E2D6

Rectangle

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



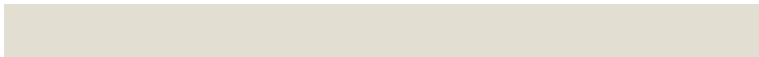
D0E2E9



DBDFEC



ECD5D5



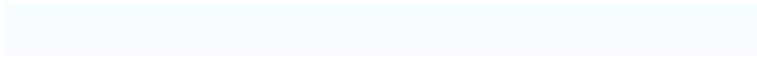
E2DFD2

Sweetspot

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



D0E2E9



F7FDFF



D0E9D7



7A7E80



000000



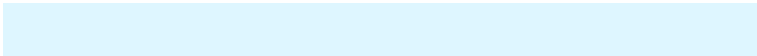
808080

Same Dimension

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



D0E2E9



DEF6FF



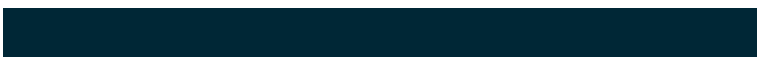
D0D6E9



6A7275



0082B5



002736

Inverse Universe

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



E9D0E2



FFDEF6



E9E3D0



756A72



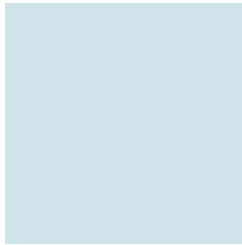
B50082



360027

Previews

White Background



This preview shows how the Hex color D0E2E9 looks on a white background.

Color Contrast Check

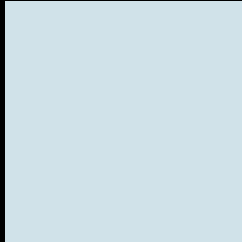
Large Text (above 18pt) WCAG AA × Fail

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 D0E2E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

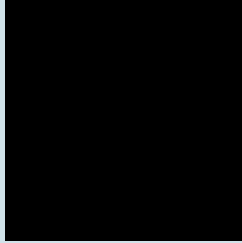
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

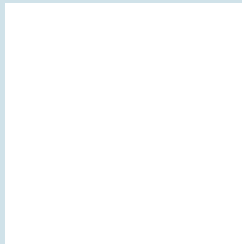
Any Text WCAG AAA ✓ Pass

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

Hex D0E2E9 Background



This preview shows how black text looks on a background with the Hex color D0E2E9.

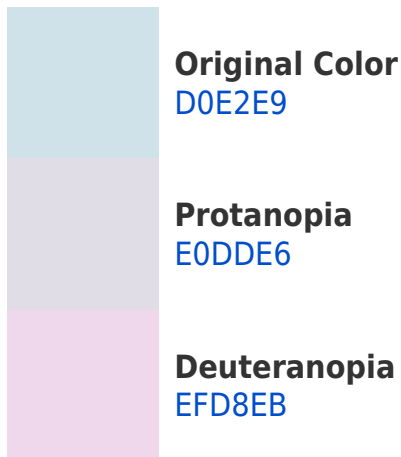


This preview shows how white text looks on a background with the Hex color D0E2E9.

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](#).

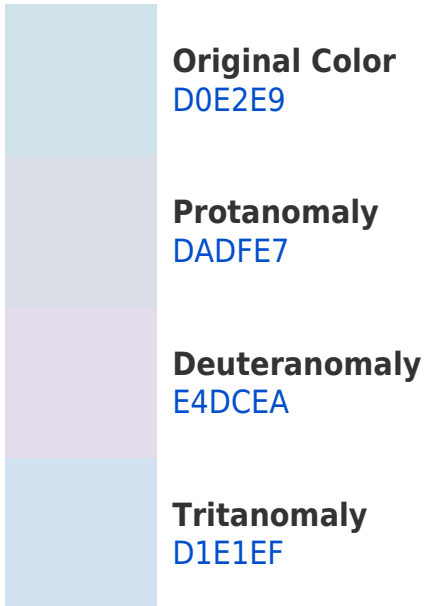
Dichromacy



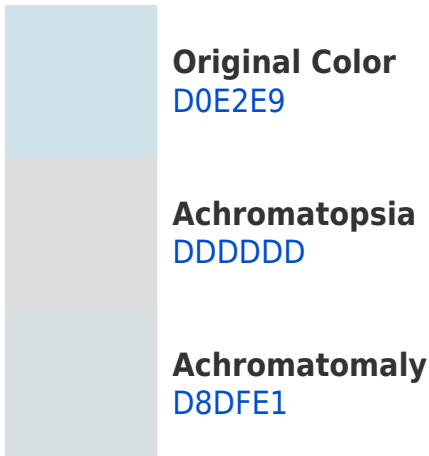


Tritanopia
D2E1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E2E9 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 #D0E2E9 looks like.

```
.text, #text, p{  
    color:#D0E2E9  
}
```

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 #D0E2E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E2E9
}
```

Border

The CSS property to change the border of an element to Hex D0E2E9 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
#D0E2E9 }
```

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

```
.border{ border-color:#D0E2E9 }
```

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

Here you see how a box with a 4 pixel #D0E2E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E2E9; -webkit-box-shadow:4px 4px  
4px 4px #D0E2E9; box-shadow:4px 4px 4px  
4px #D0E2E9 }
```

Background

The CSS property to change the background color of an element to Hex D0E2E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E2E9 }
```

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

```
.background{ background-color:#D0E2E9 }
```

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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