

# Converting Colors

Hex(D0E8EF)

Have a look what the booklet for  
Hex(D0E8EF) contains.

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# **Color**

**Hex(D0E8EF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0E8EF
RGB	208, 232, 239
RGB Percent	82%, 91%, 94%
CMY	0.1843, 0.0902, 0.0627
CMYK	0.13, 0.03, 0.00, 0.06
HSL	194°, 49%, 88%
HSV	194°, 13%, 94%
XYZ	70.4490, 77.3551, 92.8793
YIQ	225.6220, -16.5510, -2.9110

# Conversions

## Conversions Part 2

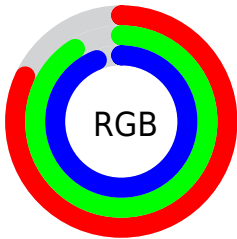
Format	Color
R <sub>Y</sub> B	208, 222, 239
Decimal	13691119
CIE Lab	90.48, -6.49, -6.08
CIE LCh	90, 8.895, 223.149
Yxy	77.3551, 0.2927, 0.3214
Android (android.graphics.Color)	4291881199 (0xFFD0E8EF)
YUV	225.6220, 6.5954, -15.4545
Hunter-Lab	87.9518, -10.9378, -1.0455

# Details

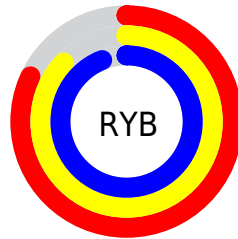
The Hex color **D0E8EF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD7D0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **99B0B7** is the 20% darker color. If you saturate the color by 10%, you get **B8E3EF**, and if you desaturate by 10%, it is **E8EDEF**.

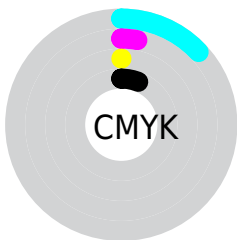
# Distribution



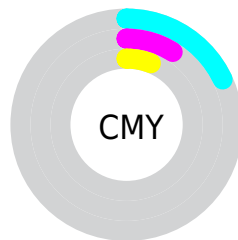
- Red (82%)
- Green (91%)
- Blue (94%)



- Red (82%)
- Yellow (87%)
- Blue (94%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (18%)
- Magenta (9%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0E8EF 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 D0E8EF by changing the saturation by 10% instead.



 D0E8EF

FFFFFF

 D0E8EF

 B4CCD3

 99B0B7

 7F969C

 667C82

 4E6369

 364B51

 20353A

 0A1F24

 000410

 D0E8EF

 D0E8EF

 B8E3EF

 E8EDEF

 A0DDEF

 FFF3EF

 88D8EF

 FFF8EF

 70D2EF


 FFFEEF

 58CDEF

 FFFFEF

 41C8EF

 29C2EF

 11BDEF

 00B9EF

# Harmonies

## Analogous

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



CFE9E7



D0E8EF



D6E6F4

# Triad

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



D0E8EF



F2DFE9



E7E4D3

# Complementary

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



D0E8EF



EFD7D0

# Split Complementary

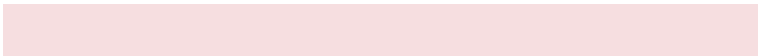
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0E2D4



D0E8EF



F6DEE0

# Square

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



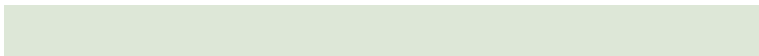
D0E8EF



EAE0F0



F5DFD8



DDE7D7

# Rectangle

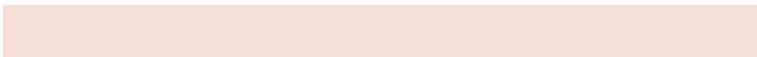
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



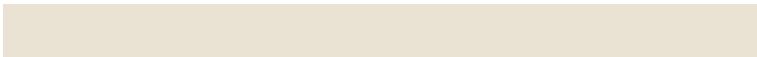
D0E8EF



DCE4F5



F5DFD8



EAE3D3

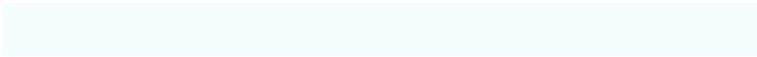


# Sweetspot

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



D0E8EF



F5FDFF



D0EFD7



797E80



000000



808080

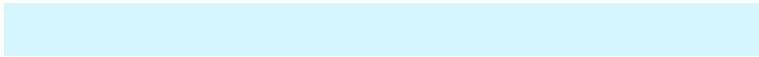


# Same Dimension

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



D0E8EF



D6F6FF



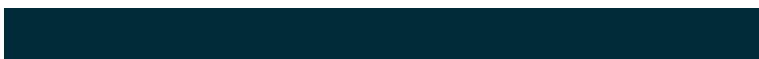
D0D9EF



6C7578



008EB8



002B38



# Inverse Universe

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



EFD0E8



FFD6F6



EFE6D0



786C75



B8008E

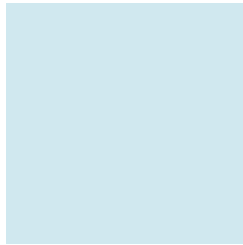


38002B



# Previews

## White Background



This preview shows how the Hex color D0E8EF looks on a white background.

## Color Contrast Check

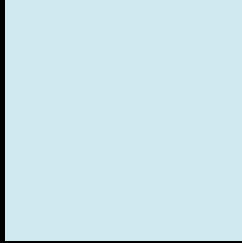
Large Text (above 18pt) WCAG AA × Fail

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 D0E8EF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

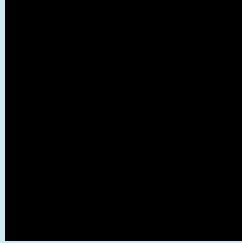
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

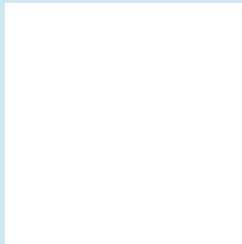
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D0E8EF Background



This preview shows how black text looks on a background with the Hex color D0E8EF.

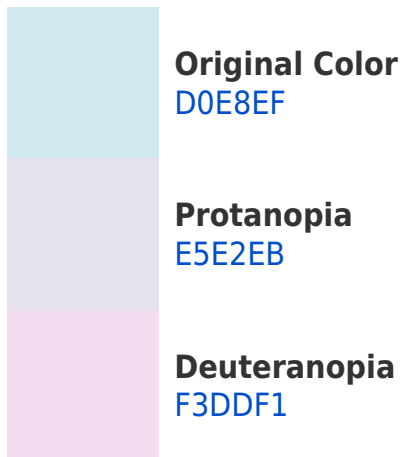


This preview shows how white text looks on a background with the Hex color D0E8EF.

# 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



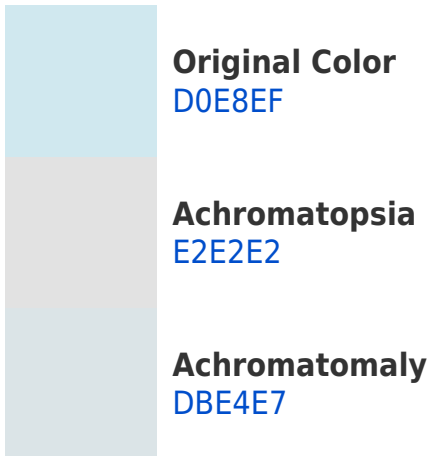


**Tritanopia**  
D2E6F9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0E8EF 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 #D0E8EF looks like.

```
.text, #text, p{  
    color:#D0E8EF  
}
```

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 #D0E8EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E8EF
}
```

## Border

The CSS property to change the border of an element to Hex D0E8EF 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
#D0E8EF }
```

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

```
.border{ border-color:#D0E8EF }
```

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

Here you see how a box with a 4 pixel #D0E8EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E8EF; -webkit-box-shadow:4px 4px  
4px 4px #D0E8EF; box-shadow:4px 4px 4px  
4px #D0E8EF }
```

# Background

The CSS property to change the background color of an element to Hex D0E8EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E8EF }
```

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

```
.background{ background-color:#D0E8EF }
```

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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