

Converting Colors

Hex(D0D9EB)

Have a look what the booklet for
Hex(D0D9EB) contains.

Hex(D0D9EB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0D9EB)

Conversions

Conversions Part 1

Format	Color
Hex	D0D9EB
RGB	208, 217, 235
RGB Percent	82%, 85%, 92%
CMY	0.1843, 0.1490, 0.0784
CMYK	0.11, 0.08, 0.00, 0.08
HSL	220°, 40%, 87%
HSV	220°, 11%, 92%
XYZ	65.8207, 69.0338, 88.4530
YIQ	216.3610, -11.1420, 3.6900

Conversions

Conversions Part 2

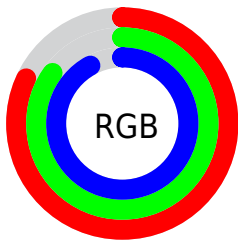
Format	Color
R _Y B	208, 215, 235
Decimal	13687275
CIE Lab	86.52, 0.46, -9.86
CIE LCh	87, 9.866, 272.686
Yxy	69.0338, 0.2948, 0.3091
Android (android.graphics.Color)	4291877355 (0xFFD0D9EB)
YUV	216.3610, 9.1890, -7.3326
Hunter-Lab	83.0866, -3.9948, -4.9589

Details

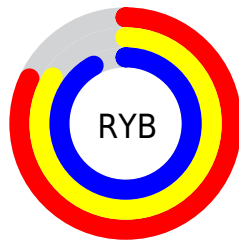
The Hex color **D0D9EB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBE2D0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA2B3** is the 20% darker color. If you saturate the color by 10%, you get **B9C9EB**, and if you desaturate by 10%, it is **E8E9EB**.

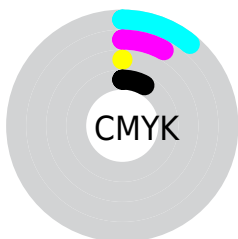
Distribution



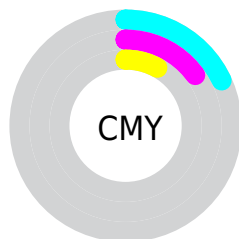
- Red (82%)
- Green (85%)
- Blue (92%)



- Red (82%)
- Yellow (84%)
- Blue (92%)



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



- Cyan (18%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D9EB 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 D0D9EB by changing the saturation by 10% instead.

■ D0D9EB

FFFFFF

■ D0D9EB

■ B4BDCF

■ 9AA2B3

■ 7F8898

■ 666F7F

■ 4E5666

■ 373F4E

■ 212937

■ 0C1521

■ 000009

 D0D9EB

 D0D9EB

 B9C9EB

 E8E9EB

 A1BAEB

 FFF8EB

 8AAAEB

 FFFFEB

 729AEB

 5B8BEB

 437BEB

 2C6BEB

 145CEB

 004EEB

Harmonies

Analogous

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



C6DCE9



D0D9EB



DCD6E8

Triad

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



D0D9EB



EDD3CF



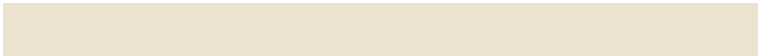
CBDDDD

Complementary

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



D0D9EB



EBE2D0

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.



D5DBC9



D0D9EB



E8D5C8

Square

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



D0D9EB



ECD2D8



E0D8C6



C3DED9

Rectangle

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



D0D9EB



E3D4E4



E0D8C6



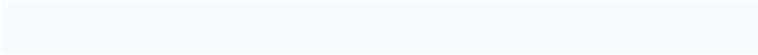
CEDDCD

Sweetspot

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



D0D9EB



F7FAFF



D0EBE2



7A7C80



000000



808080

Same Dimension

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



D0D9EB



DBE7FF



D4D0EB



6A6D75



003CB5



001236

Inverse Universe

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



EBD0D9



FFDBE7



E7EBD0



756A6D



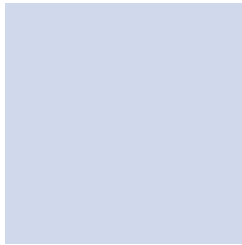
B5003C



360012

Previews

White Background



This preview shows how the Hex color D0D9EB looks on a white background.

Color Contrast Check

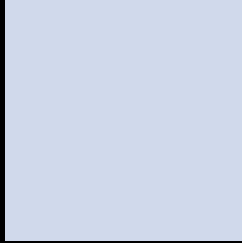
Large Text (above 18pt) WCAG AA × Fail

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 D0D9EB 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 D0D9EB Background



This preview shows how black text looks on a background with the Hex color D0D9EB.

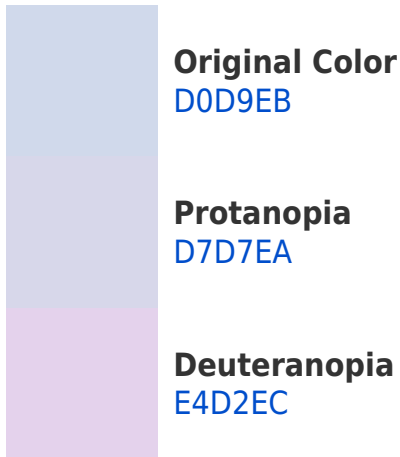


This preview shows how white text looks on a background with the Hex color D0D9EB.

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
D0D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D9EB 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 #D0D9EB looks like.

```
.text, #text, p{  
    color:#D0D9EB  
}
```

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 #D0D9EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D9EB
}
```

Border

The CSS property to change the border of an element to Hex D0D9EB 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
#D0D9EB }
```

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

```
.border{ border-color:#D0D9EB }
```

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

Here you see how a box with a 4 pixel #D0D9EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D9EB; -webkit-box-shadow:4px 4px  
4px 4px #D0D9EB; box-shadow:4px 4px 4px  
4px #D0D9EB }
```

Background

The CSS property to change the background color of an element to Hex D0D9EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D9EB }
```

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

```
.background{ background-color:#D0D9EB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor