

Converting Colors

Hex(D0D4EA)

Have a look what the booklet for
Hex(D0D4EA) contains.

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Color

Hex(D0D4EA)

Conversions

Conversions Part 1

Format	Color
Hex	D0D4EA
RGB	208, 212, 234
RGB Percent	82%, 83%, 92%
CMY	0.1843, 0.1686, 0.0824
CMYK	0.11, 0.09, 0.00, 0.08
HSL	231°, 38%, 87%
HSV	231°, 11%, 92%
XYZ	64.4072, 66.4374, 87.2710
YIQ	213.3120, -9.4460, 5.9940

Conversions

Conversions Part 2

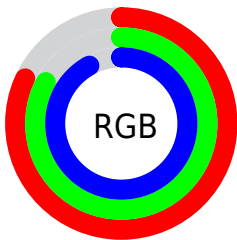
Format	Color
RYB	208, 211, 234
Decimal	13685994
CIELab	85.22, 2.88, -11.26
CIELCh	85, 11.628, 284.359
Yxy	66.4374, 0.2953, 0.3046
Android (android.graphics.Color)	4291876074 (0xFFD0D4EA)
YUV	213.3120, 10.1992, -4.6586
Hunter-Lab	81.5091, -1.5932, -6.4248

Details

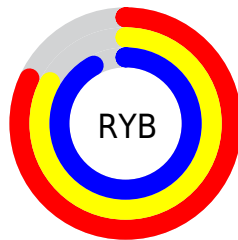
The Hex color **D0D4EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAE6D0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9DB2** is the 20% darker color. If you saturate the color by 10%, you get **B9C0EA**, and if you desaturate by 10%, it is **E7E8EA**.

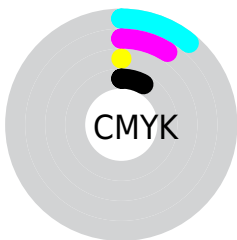
Distribution



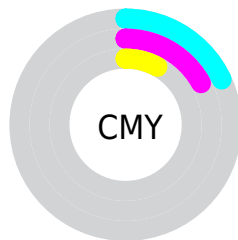
- Red (82%)
- Green (83%)
- Blue (92%)



- Red (82%)
- Yellow (83%)
- Blue (92%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (18%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D4EA 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 D0D4EA by changing the saturation by 10% instead.

■ D0D4EA

FFFFFF

■ D0D4EA

■ B4B8CE

■ 9A9DB2

■ 7F8398

■ 666A7E

■ 4E5265

■ 373B4D

■ 212636

■ 0C1121

■ 000007

 D0D4EA

 D0D4EA

 B9C0EA

 E7E8EA

 A1ACEA

 FFFCEA

 8A99EA


 FFFFEA

 7285EA

 5B71EA

 445DEA

 2C49EA

 1536EA

 0024EA

Harmonies

Analogous

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



C3D8EA



D0D4EA



DED0E5

Triad

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



D0D4EA



EBCFC6



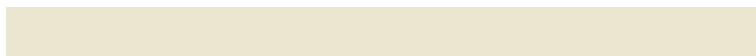
C0DBC9

Complementary

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



D0D4EA



EAE6D0

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.



CCD9C5



D0D4EA



E4D2C0

Square

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



D0D4EA



EDCED0



D8D6C0



BADCDA

Rectangle

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



D0D4EA



E5CFDF



D8D6C0



C4DBCB

Sweetspot

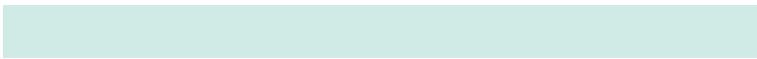
The Sweet Spot groups the original color and five complimentary colors.



D0D4EA



F7F9FF



D0EAE6



7A7B80



000000



808080

Same Dimension

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



D0D4EA



DEE3FF



D9D0EA



6A6B75



001CB5



000836

Inverse Universe

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



EAD0D4



FFDEE3



E1EAD0



756A6B



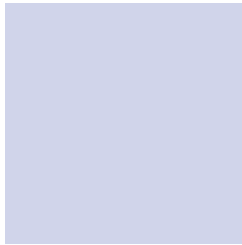
B5001C



360008

Previews

White Background



This preview shows how the Hex color D0D4EA looks on a white background.

Color Contrast Check

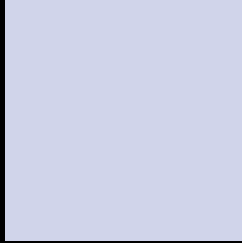
Large Text (above 18pt) WCAG AA × Fail

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 D0D4EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

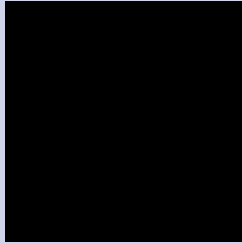
Any Text WCAG AA ✓ Pass

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 D0D4EA Background



This preview shows how black text looks on a background with the Hex color D0D4EA.

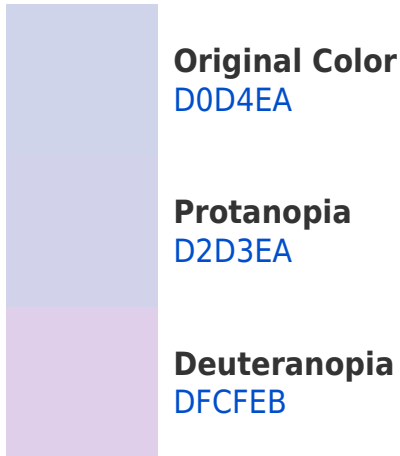


This preview shows how white text looks on a background with the Hex color D0D4EA.

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



Trichromacy



Original Color
D0D4EA

Protanomaly
D1D3EA

Deuteranomaly
DAD1EB

Tritanomaly
CFD5E7

Monochromacy



Original Color
D0D4EA

Achromatopsia
D5D5D5

Achromatomaly
D3D5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D4EA 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 #D0D4EA looks like.

```
.text, #text, p{  
    color:#D0D4EA  
}
```

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 #D0D4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D4EA
}
```

Border

The CSS property to change the border of an element to Hex D0D4EA 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
#D0D4EA }
```

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

```
.border{ border-color:#D0D4EA }
```

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

Here you see how a box with a 4 pixel #D0D4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D4EA; -webkit-box-shadow:4px 4px  
4px 4px #D0D4EA; box-shadow:4px 4px 4px  
4px #D0D4EA }
```

Background

The CSS property to change the background color of an element to Hex D0D4EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D4EA }
```

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

```
.background{ background-color:#D0D4EA }
```

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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