

Converting Colors

Hex(D3D0EA)

Have a look what the booklet for
Hex(D3D0EA) contains.

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Color

Hex(D3D0EA)

Conversions

Conversions Part 1

Format	Color
Hex	D3D0EA
RGB	211, 208, 234
RGB Percent	83%, 82%, 92%
CMY	0.1725, 0.1843, 0.0824
CMYK	0.10, 0.11, 0.00, 0.08
HSL	247°, 38%, 87%
HSV	247°, 11%, 92%
XYZ	64.2711, 64.9011, 86.9816
YIQ	211.8610, -6.5580, 8.7220

Conversions

Conversions Part 2

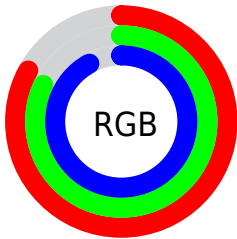
Format	Color
R _Y B	211, 208, 234
Decimal	13881578
CIE Lab	84.43, 5.96, -12.41
CIE LCh	84, 13.773, 295.657
Yxy	64.9011, 0.2973, 0.3003
Android (android.graphics.Color)	4292071658 (0xFFD3D0EA)
YUV	211.8610, 10.9145, -0.7551
Hunter-Lab	80.5612, 1.4237, -7.6223

Details

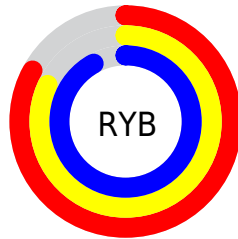
The Hex color **D3D0EA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E7EAD0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9AB2** is the 20% darker color. If you saturate the color by 10%, you get **BEB9EA**, and if you desaturate by 10%, it is **E8E7EA**.

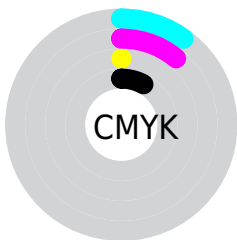
Distribution



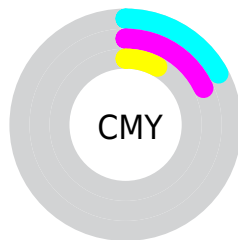
- Red (83%)
- Green (82%)
- Blue (92%)



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



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D3D0EA 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 D3D0EA by changing the saturation by 10% instead.

 D3D0EA

FFFFFF

 D3D0EA

 B7B4CE

 9C9AB2

 828098

 69677E

 514F65

 39384D

 242336

 0F0D21

 000007

 D3D0EA

 D3D0EA

 BEB9EA

 E8E7EA

 AAA1EA

 FCFFEA

 958AEA

 FFFFEA

 8072EA

 6B5BEA

 5744EA

 422CEA

 2D15EA

 1B00EA

Harmonies

Analogous

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



C3D4EC



D3D0EA



E2CCE2

Triad

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



D3D0EA



EACDBE



B7DAD0

Complementary

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



D3D0EA



E7EAD0

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.



C2D9C4



D3D0EA



DFD1B9

Square

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



D3D0EA



EFCAC8



D1D5BB



B2DADD

Rectangle

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



D3D0EA



E9CAD9



D1D5BB



BADACC

Sweetspot

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



D3D0EA



F8F7FF



D0E7EA



7B7A80



000000



808080

Same Dimension

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



D3D0EA



E2DEFF



E0D0EA



6B6A75



1500B5



060036

Inverse Universe

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



EAD0E7



FFDEFB



DAEAD0



756A74



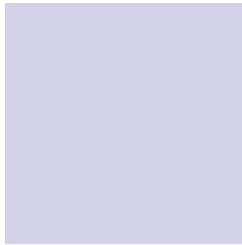
B500A0



36002F

Previews

White Background



This preview shows how the Hex color D3D0EA looks on a white background.

Color Contrast Check

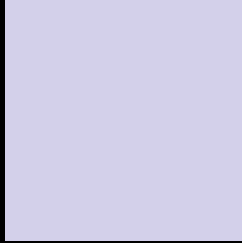
Large Text (above 18pt) WCAG AA × Fail

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 D3D0EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

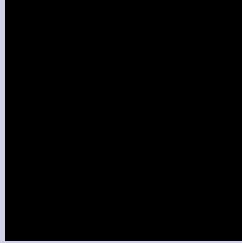
Any Text WCAG AA ✓ Pass

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 D3D0EA Background



This preview shows how black text looks on a background with the Hex color D3D0EA.

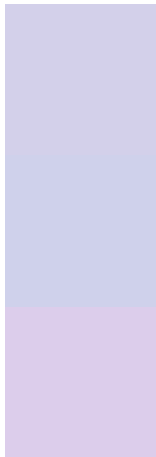


This preview shows how white text looks on a background with the Hex color D3D0EA.

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



Original Color
D3D0EA

Protanopia
CFD1EB

Deuteranopia
DCCDEB



Tritanopia
D2D1E2

Trichromacy



Original Color
D3D0EA

Protanomaly
D0D1EB

Deuteranomaly
D9CEEB

Tritanomaly
D2D1E5

Monochromacy



Original Color
D3D0EA

Achromatopsia
D4D4D4

Achromatomaly
D4D3DC

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D0EA 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 #D3D0EA looks like.

```
.text, #text, p{  
    color:#D3D0EA  
}
```

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 #D3D0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D0EA
}
```

Border

The CSS property to change the border of an element to Hex D3D0EA 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
#D3D0EA }
```

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

```
.border{ border-color:#D3D0EA }
```

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

Here you see how a box with a 4 pixel #D3D0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D0EA; -webkit-box-shadow:4px 4px  
4px 4px #D3D0EA; box-shadow:4px 4px 4px  
4px #D3D0EA }
```

Background

The CSS property to change the background color of an element to Hex D3D0EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D0EA }
```

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

```
.background{ background-color:#D3D0EA }
```

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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