

Converting Colors

Hex(D0D3E2)

Have a look what the booklet for
Hex(D0D3E2) contains.

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Color

Hex(D0D3E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D0D3E2 |
| RGB | 208, 211, 226 |
| RGB Percent | 82%, 83%, 89% |
| CMY | 0.1843, 0.1725, 0.1137 |
| CMYK | 0.08, 0.07, 0.00, 0.11 |
| HSL | 230°, 24%, 85% |
| HSV | 230°, 8%, 89% |
| XYZ | 63.0342, 65.4894, 81.2700 |
| YIQ | 211.8130, -6.6030, 4.0290 |

Conversions

Conversions Part 2

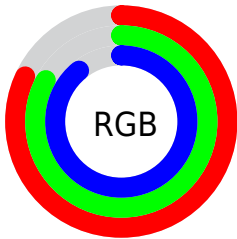
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 208, 211, 226 |
| Decimal | 13685730 |
| CIE Lab | 84.74, 1.83, -7.74 |
| CIE LCh | 85, 7.951, 283.273 |
| Yxy | 65.4894, 0.3005, 0.3122 |
| Android (android.graphics.Color) | 4291875810 (0xFFD0D3E2) |
| YUV | 211.8130, 6.9942, -3.3440 |
| Hunter-Lab | 80.9255, -2.5832, -2.8945 |

Details

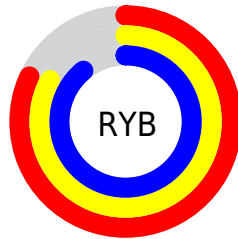
The Hex color **D0D3E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DFD0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9A9DAB** is the 20% darker color. If you saturate the color by 10%, you get **B9C0E2**, and if you desaturate by 10%, it is **E7E6E2**.

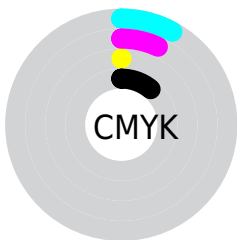
Distribution



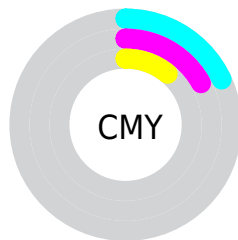
- Red (82%)
- Green (83%)
- Blue (89%)



- Red (82%)
- Yellow (83%)
- Blue (89%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D3E2 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 D0D3E2 by changing the saturation by 10% instead.

■ D0D3E2

FFFFFF

■ D0D3E2

■ B4B7C6

■ 9A9DAB

■ 808290

■ 676977

■ 4E515E

■ 373A46

■ 222530

■ 0D101B

■ 000000

 D0D3E2

 D0D3E2

 B9C0E2

 E7E6E2

 A3ADE2

 FDF9E2

 8C9AE2

 FFFFE2

 7688E2

 5F75E2

 4862E2

 324FE2

 1B3CE2

 0529E2

Harmonies

Analogous

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



C7D5E2



D0D3E2



D9D1DE

Triad

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



D0D3E2



E3D0CA



C6D8CF

Complementary

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



D0D3E2



E2DFD0

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.



CED6C8



D0D3E2



DED2C5

Square

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



D0D3E2



E4CFD0



D6D4C5



C2D8D7

Rectangle

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



D0D3E2



DECFDA



D6D4C5



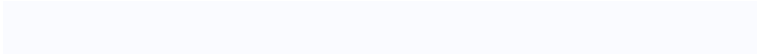
C8D7CD

Sweetspot

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



D0D3E2



FAFBFF



D0E2DF



7D7D80



000000



808080

Same Dimension

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



D0D3E2



E6EAFB



D6D0E2



656770



001DB0



000830

Inverse Universe

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



E2D0D3



FFE6EA



DCE2D0



706567



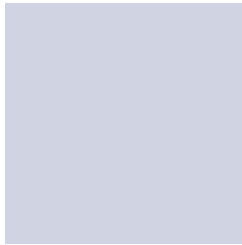
B0001D



300008

Previews

White Background



This preview shows how the Hex color D0D3E2 looks on a white background.

Color Contrast Check

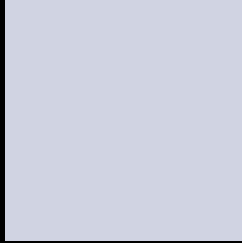
Large Text (above 18pt) WCAG AA × Fail

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 D0D3E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

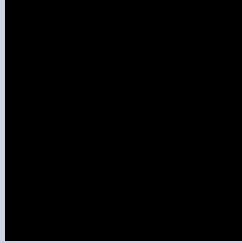
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

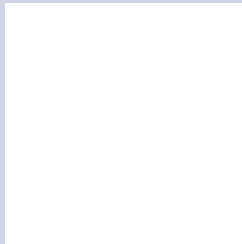
Any Text WCAG AAA ✓ Pass

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

Hex D0D3E2 Background



This preview shows how black text looks on a background with the Hex color D0D3E2.

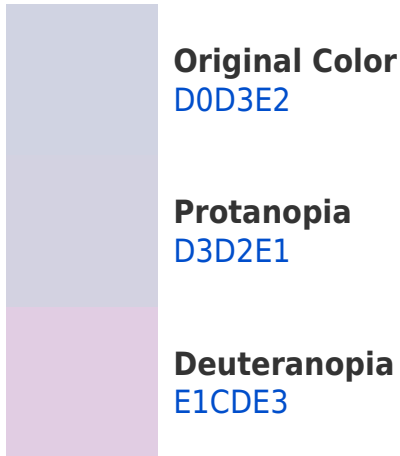


This preview shows how white text looks on a background with the Hex color D0D3E2.

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
D0D3E3

Trichromacy



Original Color
D0D3E2

Protanomaly
D2D2E1

Deuteranomaly
DBCFE3

Tritanomaly
D0D3E3

Monochromacy



Original Color
D0D3E2

Achromatopsia
D4D4D4

Achromatomaly
D3D4D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0D3E2 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 #D0D3E2 looks like.

```
.text, #text, p{  
    color:#D0D3E2  
}
```

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 #D0D3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D3E2
}
```

Border

The CSS property to change the border of an element to Hex D0D3E2 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
#D0D3E2 }
```

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

```
.border{ border-color:#D0D3E2 }
```

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

Here you see how a box with a 4 pixel #D0D3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D3E2; -webkit-box-shadow:4px 4px  
4px 4px #D0D3E2; box-shadow:4px 4px 4px  
4px #D0D3E2 }
```

Background

The CSS property to change the background color of an element to Hex D0D3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D3E2 }
```

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

```
.background{ background-color:#D0D3E2 }
```

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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