

Converting Colors

Hex(D3D2E4)

Have a look what the booklet for
Hex(D3D2E4) contains.

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Color

Hex(D3D2E4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D3D2E4 |
| RGB | 211, 210, 228 |
| RGB Percent | 83%, 82%, 89% |
| CMY | 0.1725, 0.1765, 0.1059 |
| CMYK | 0.07, 0.08, 0.00, 0.11 |
| HSL | 243°, 25%, 86% |
| HSV | 243°, 8%, 89% |
| XYZ | 63.9142, 65.5435, 82.6813 |
| YIQ | 212.3510, -5.1820, 5.8100 |

Conversions

Conversions Part 2

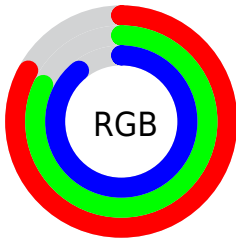
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 211, 210, 228 |
| Decimal | 13882084 |
| CIE Lab | 84.76, 3.73, -8.74 |
| CIE LCh | 85, 9.497, 293.099 |
| Yxy | 65.5435, 0.3013, 0.3090 |
| Android (android.graphics.Color) | 4292072164 (0xFFD3D2E4) |
| YUV | 212.3510, 7.7150, -1.1848 |
| Hunter-Lab | 80.9589, -0.7589, -3.8801 |

Details

The Hex color **D3D2E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E4D2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9CAD** is the 20% darker color. If you saturate the color by 10%, you get **BDBBE4**, and if you desaturate by 10%, it is **E9E9E4**.

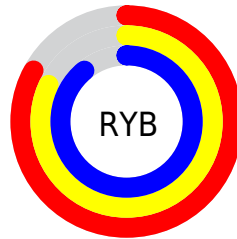
Distribution



Red (83%)

Green (82%)

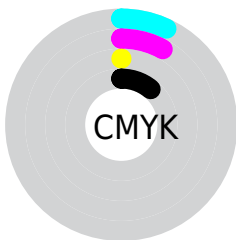
Blue (89%)



Red (83%)

Yellow (82%)

Blue (89%)

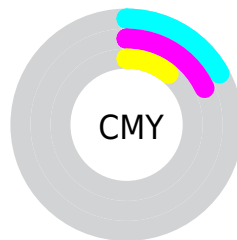


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (17%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D2E4 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 D3D2E4 by changing the saturation by 10% instead.

■ D3D2E4

FFFFFF

■ D3D2E4

■ B7B6C8

■ 9C9CAD

■ 828292

■ 696878

■ 515060

■ 3A3A48

■ 242431

■ 100F1D

■ 000000

 D3D2E4

 D3D2E4

 BDBBE4

 E9E9E4

 A8A4E4

 FEFEE4

 928EE4

 FFFFE4


 7D77E4

 6760E4

 5249E4

 3C32E4

 271CE4

 1105E4

Harmonies

Analogous

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



C8D5E5



D3D2E4



DECFDE

Triad

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



D3D2E4



E5D0C6



C1D9D1

Complementary

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



D3D2E4



E3E4D2

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.



C9D8C9



D3D2E4



DDD2C2

Square

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



D3D2E4



E7CECD



D4D5C3



BED9DA

Rectangle

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



D3D2E4



E3CED9



D4D5C3



C3D9CE

Sweetspot

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



D3D2E4



FAFAFF



D2E3E4



7D7D80



000000



808080

Same Dimension

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



D3D2E4



E9E8FF



DCD2E4



686773



0A00B3



030033

Inverse Universe

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



E4D2E3



FFE8FE



DAE4D2



736772



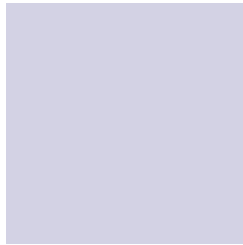
B300A9



330030

Previews

White Background



This preview shows how the Hex color D3D2E4 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 D3D2E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

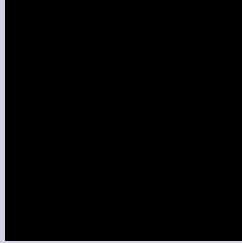
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

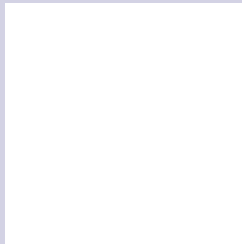
Any Text WCAG AAA ✓ Pass

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

Hex D3D2E4 Background



This preview shows how black text looks on a background with the Hex color D3D2E4.

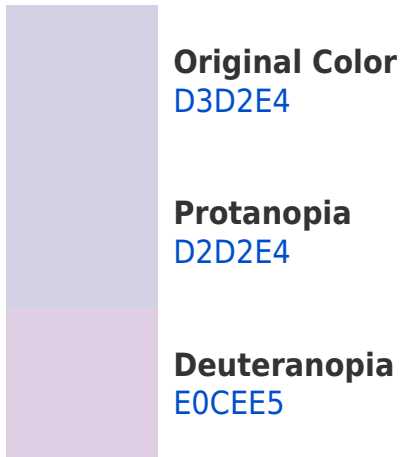


This preview shows how white text looks on a background with the Hex color D3D2E4.

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
D3D2E3

Trichromacy



Original Color
D3D2E4

Protanomaly
D2D2E4

Deuteranomaly
DBCFE5

Tritanomaly
D3D2E3

Monochromacy



Original Color
D3D2E4

Achromatopsia
D4D4D4

Achromatomaly
D4D3DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D2E4 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 #D3D2E4 looks like.

```
.text, #text, p{  
    color:#D3D2E4  
}
```

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 #D3D2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D2E4
}
```

Border

The CSS property to change the border of an element to Hex D3D2E4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

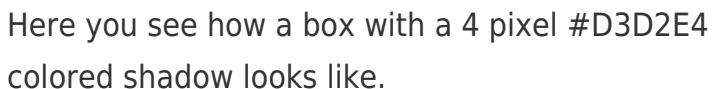
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D3D2E4 }
```

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

```
.border{ border-color:#D3D2E4 }
```

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



Here you see how a box with a 4 pixel #D3D2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D2E4; -webkit-box-shadow:4px 4px  
4px 4px #D3D2E4; box-shadow:4px 4px 4px  
4px #D3D2E4 }
```

Background

The CSS property to change the background color of an element to Hex D3D2E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D2E4 }
```

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

```
.background{ background-color:#D3D2E4 }
```

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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