

Converting Colors

Hex(D3D3E7)

Have a look what the booklet for
Hex(D3D3E7) contains.

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Color

Hex(D3D3E7)

Conversions

Conversions Part 1

Format	Color
Hex	D3D3E7
RGB	211, 211, 231
RGB Percent	83%, 83%, 91%
CMY	0.1725, 0.1725, 0.0941
CMYK	0.09, 0.09, 0.00, 0.09
HSL	240°, 29%, 87%
HSV	240°, 9%, 91%
XYZ	64.5820, 66.2069, 84.9767
YIQ	213.2800, -6.4200, 6.2200

Conversions

Conversions Part 2

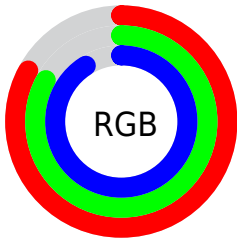
Format	Color
R _Y B	211, 211, 231
Decimal	13882343
CIE Lab	85.10, 3.79, -9.82
CIE LCh	85, 10.529, 291.074
Yxy	66.2069, 0.2993, 0.3068
Android (android.graphics.Color)	4292072423 (0xFFD3D3E7)
YUV	213.2800, 8.7360, -1.9996
Hunter-Lab	81.3676, -0.7167, -4.9624

Details

The Hex color **D3D3E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7E7D3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **9C9DAF** is the 20% darker color. If you saturate the color by 10%, you get **BCBCE7**, and if you desaturate by 10%, it is **EAEAE7**.

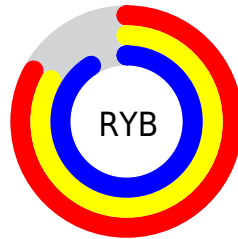
Distribution



Red (83%)

Green (83%)

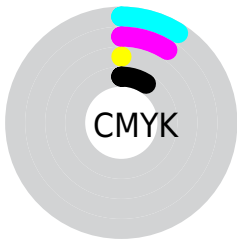
Blue (91%)



Red (83%)

Yellow (83%)

Blue (91%)

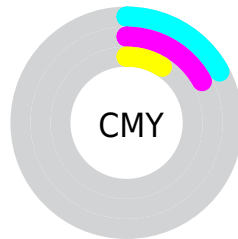


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (17%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D3E7 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 D3D3E7 by changing the saturation by 10% instead.

■ D3D3E7

FFFFFF

■ D3D3E7

■ B7B7CB

■ 9C9DAF

■ 828295

■ 69697B

■ 515162

■ 3A3A4A

■ 242534

■ 10101F

■ 000003

 D3D3E7

 D3D3E7

 BCBCE7

 EAEAE7

 A5A5E7


 FFFFE7

 8E8EE7

 7777E7

 5F5FE7

 4848E7

 3131E7

 1A1AE7

 0303E7

Harmonies

Analogous

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



C7D6E8



D3D3E7



DFD0E1

Triad

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



D3D3E7



E8D0C5



C0DAD1

Complementary

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



D3D3E7



E7E7D3

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.



CAD9C8



D3D3E7



E0D3C1

Square

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



D3D3E7



EACECE



D5D6C2



BCDADB

Rectangle

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



D3D3E7



E5CFDB



D5D6C2



C3DACE

Sweetspot

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



D3D3E7



F7F7FF



D3E7E7



7A7A80



000000



808080

Same Dimension

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



D3D3E7



E6E6FF



DDD3E7



676773



0000B3



000033

Inverse Universe

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



E7D3E7



FFE6FF



DDE7D3



736773



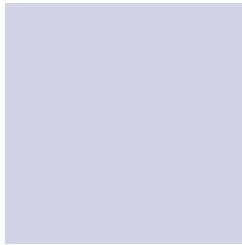
B300B3



330033

Previews

White Background



This preview shows how the Hex color D3D3E7 looks on a white background.

Color Contrast Check

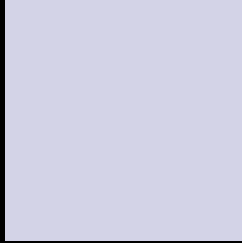
Large Text (above 18pt) WCAG AA × Fail

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 D3D3E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

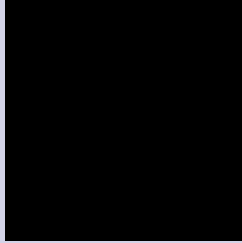
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

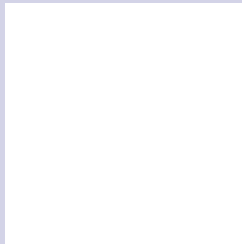
Any Text WCAG AAA ✓ Pass

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

Hex D3D3E7 Background



This preview shows how black text looks on a background with the Hex color D3D3E7.

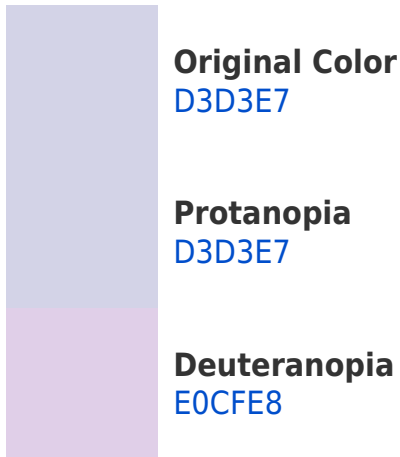


This preview shows how white text looks on a background with the Hex color D3D3E7.

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
D3D3E4

Trichromacy



Original Color
D3D3E7

Protanomaly
D3D3E7

Deuteranomaly
DBD0E8

Tritanomaly
D3D3E5

Monochromacy



Original Color
D3D3E7

Achromatopsia
D5D5D5

Achromatomaly
D4D4DC

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D3E7 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 #D3D3E7 looks like.

```
.text, #text, p{  
    color:#D3D3E7  
}
```

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 #D3D3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D3E7  
}
```

Border

The CSS property to change the border of an element to Hex D3D3E7 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  
#D3D3E7 }
```

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

```
.border{ border-color:#D3D3E7 }
```

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

Here you see how a box with a 4 pixel #D3D3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D3E7; -webkit-box-shadow:4px 4px  
4px 4px #D3D3E7; box-shadow:4px 4px 4px  
4px #D3D3E7 }
```

Background

The CSS property to change the background color of an element to Hex D3D3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D3E7 }
```

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

```
.background{ background-color:#D3D3E7 }
```

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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