

Converting Colors

Hex(D3D7E8)

Have a look what the booklet for
Hex(D3D7E8) contains.

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Color

Hex(D3D7E8)

Conversions

Conversions Part 1

Format	Color
Hex	D3D7E8
RGB	211, 215, 232
RGB Percent	83%, 84%, 91%
CMY	0.1725, 0.1569, 0.0902
CMYK	0.09, 0.07, 0.00, 0.09
HSL	229°, 31%, 87%
HSV	229°, 9%, 91%
XYZ	65.7299, 68.2760, 86.0582
YIQ	215.7420, -7.8410, 4.4390

Conversions

Conversions Part 2

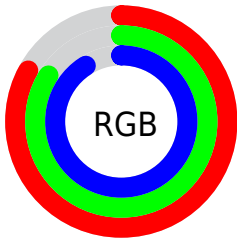
Format	Color
R _Y B	211, 214, 232
Decimal	13883368
CIE Lab	86.14, 1.88, -8.81
CIE LCh	86, 9.004, 282.064
Yxy	68.2760, 0.2987, 0.3103
Android (android.graphics.Color)	4292073448 (0xFFD3D7E8)
YUV	215.7420, 8.0152, -4.1587
Hunter-Lab	82.6293, -2.6081, -3.9099

Details

The Hex color **D3D7E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E4D3**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA0B0** is the 20% darker color. If you saturate the color by 10%, you get **BCC4E8**, and if you desaturate by 10%, it is **EAEAE8**.

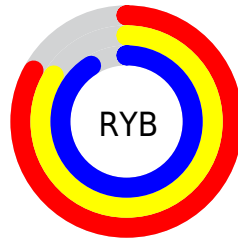
Distribution



Red (83%)

Green (84%)

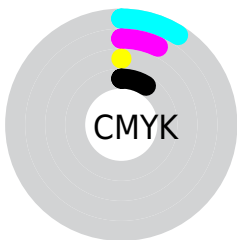
Blue (91%)



Red (83%)

Yellow (84%)

Blue (91%)

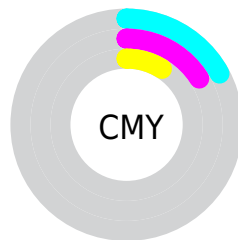


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (9%)



Cyan (17%)

Magenta (16%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D7E8 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 D3D7E8 by changing the saturation by 10% instead.

■ D3D7E8

FFFFFF

■ D3D7E8

■ B7BBCC

■ 9CA0B0

■ 828696

■ 696D7C

■ 515563

■ 3A3E4B

■ 242834

■ 0F131F

■ 000005

 D3D7E8

 D3D7E8

 BCC4E8

 EAEAE8

 A5B1E8

 FFFDE8


 8D9FE8

 FFFF8

 768CE8

 5F79E8

 4866E8

 3154E8

 1941E8

 022EE8

Harmonies

Analogous

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



C9DAE7



D3D7E8



DDD4E4

Triad

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



D3D7E8



E9D3CC



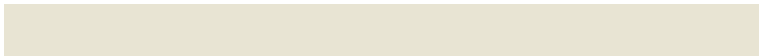
C8DCD2

Complementary

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



D3D7E8



E8E4D3

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.



D1DBC8



D3D7E8



E4D5C7

Square

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



D3D7E8



EAD2D4



DBD8C7



C3DDDB

Rectangle

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



D3D7E8



E3D3E0



DBD8C7



CBDCCF

Sweetspot

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



D3D7E8



F7F9FF



D3E8E4



7A7B80



000000



808080

Same Dimension

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



D3D7E8



E3E8FF



D9D3E8



676973



0022B3



000A33

Inverse Universe

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



E8D3D7



FFE3E8



E2E8D3



736769



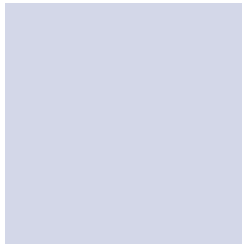
B30022



33000A

Previews

White Background



This preview shows how the Hex color D3D7E8 looks on a white background.

Color Contrast Check

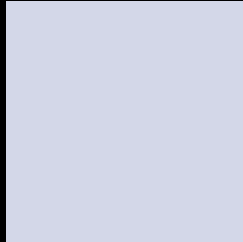
Large Text (above 18pt) WCAG AA × Fail

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 D3D7E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

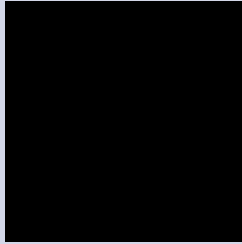
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

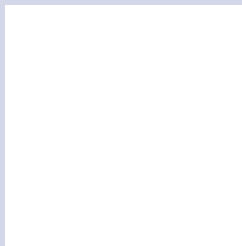
Any Text WCAG AAA ✓ Pass

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

Hex D3D7E8 Background



This preview shows how black text looks on a background with the Hex color D3D7E8.

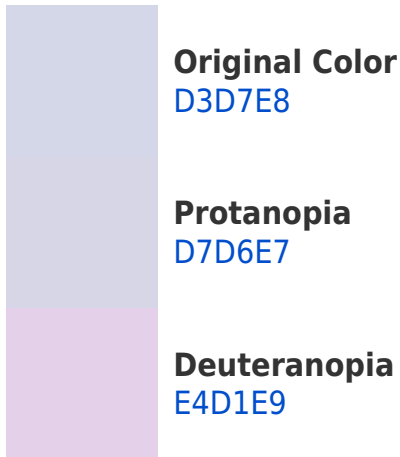


This preview shows how white text looks on a background with the Hex color D3D7E8.

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](#).

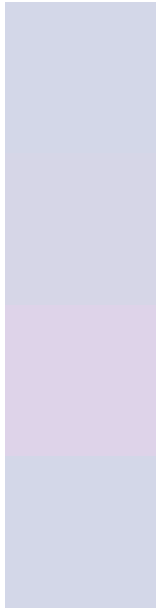
Dichromacy





Tritanopia
D3D7E8

Trichromacy



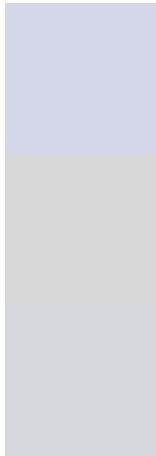
Original Color
D3D7E8

Protanomaly
D6D6E7

Deuteranomaly
DED3E9

Tritanomaly
D3D7E8

Monochromacy



Original Color
D3D7E8

Achromatopsia
D8D8D8

Achromatomaly
D6D8DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D7E8 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 #D3D7E8 looks like.

```
.text, #text, p{  
    color:#D3D7E8  
}
```

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 #D3D7E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D7E8
}
```

Border

The CSS property to change the border of an element to Hex D3D7E8 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
#D3D7E8 }
```

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

```
.border{ border-color:#D3D7E8 }
```

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

Here you see how a box with a 4 pixel #D3D7E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D7E8; -webkit-box-shadow:4px 4px  
4px 4px #D3D7E8; box-shadow:4px 4px 4px  
4px #D3D7E8 }
```

Background

The CSS property to change the background color of an element to Hex D3D7E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D7E8 }
```

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

```
.background{ background-color:#D3D7E8 }
```

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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