

Converting Colors

Hex(D3D7E0)

Have a look what the booklet for
Hex(D3D7E0) contains.

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Color

Hex(D3D7E0)

Conversions

Conversions Part 1

Format	Color
Hex	D3D7E0
RGB	211, 215, 224
RGB Percent	83%, 84%, 88%
CMY	0.1725, 0.1569, 0.1216
CMYK	0.06, 0.04, 0.00, 0.12
HSL	222°, 17%, 85%
HSV	222°, 6%, 88%
XYZ	64.6190, 67.8316, 80.2080
YIQ	214.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

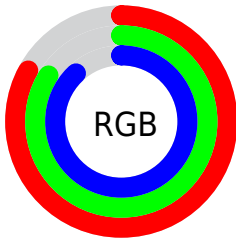
Format	Color
R _{YB}	211, 214, 224
Decimal	13883360
CIE Lab	85.92, 0.33, -4.90
CIE LCh	86, 4.910, 273.898
Yxy	67.8316, 0.3039, 0.3190
Android (android.graphics.Color)	4292073440 (0xFFD3D7E0)
YUV	214.8300, 4.5208, -3.3589
Hunter-Lab	82.3599, -4.0802, -0.0889

Details

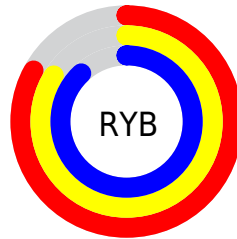
The Hex color **D3D7E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0DCD3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA0A9** is the 20% darker color. If you saturate the color by 10%, you get **BDC7E0**, and if you desaturate by 10%, it is **E9E7E0**.

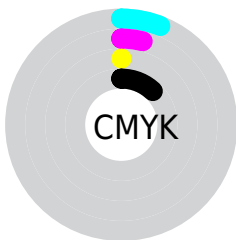
Distribution



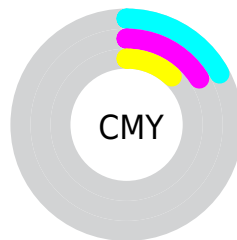
- Red (83%)
- Green (84%)
- Blue (88%)



- Red (83%)
- Yellow (84%)
- Blue (88%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (17%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D7E0 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 D3D7E0 by changing the saturation by 10% instead.

■ D3D7E0

FFFFFF

■ D3D7E0

■ B7BBC4

■ 9CA0A9

■ 82868E

■ 696D75

■ 51555C

■ 3A3E45

■ 24282E

■ 10131A

■ 000000

 D3D7E0

 D3D7E0

 BDC7E0

 E9E7E0

 A6B8E0

 FFF6E0

 90A8E0

 FFFF00

 7999E0

 6389E0

 4D7AE0

 366AE0

 205BE0

 094BE0

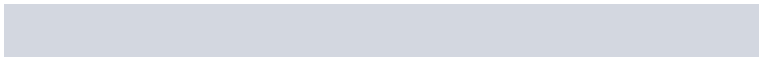
Harmonies

Analogous

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



CED8DF



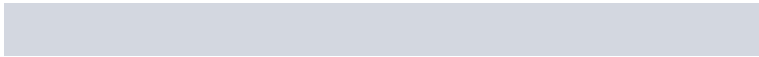
D3D7E0



D9D5DF

Triad

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



D3D7E0



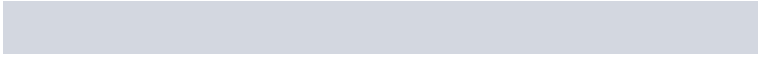
E1D4D2



D0D9D3

Complementary

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



D3D7E0



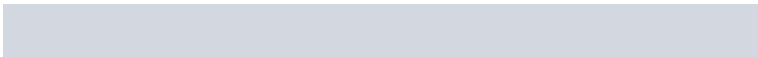
E0DCD3

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.



D5D8CF



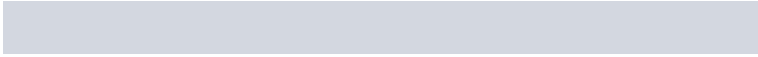
D3D7E0



DFD5CF

Square

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



D3D7E0



E1D4D6



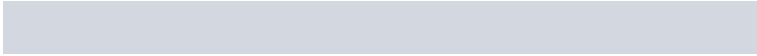
DAD7CE



CCDAD7

Rectangle

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



D3D7E0



DCD5DC



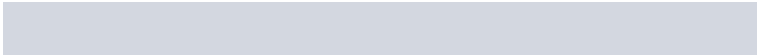
DAD7CE



D1D9D1

Sweetspot

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



D3D7E0



FAFBFF



D3E0DC



7D7E80



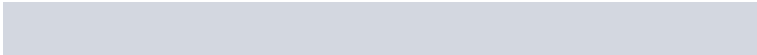
000000



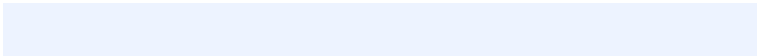
808080

Same Dimension

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



D3D7E0



EDF3FF



D5D3E0



676A70



0036B0



000F30

Inverse Universe

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



E0D3D7



FFEDF3



DEE0D3



70676A



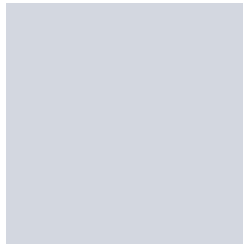
B00036



30000F

Previews

White Background



This preview shows how the Hex color D3D7E0 looks on a white background.

Color Contrast Check

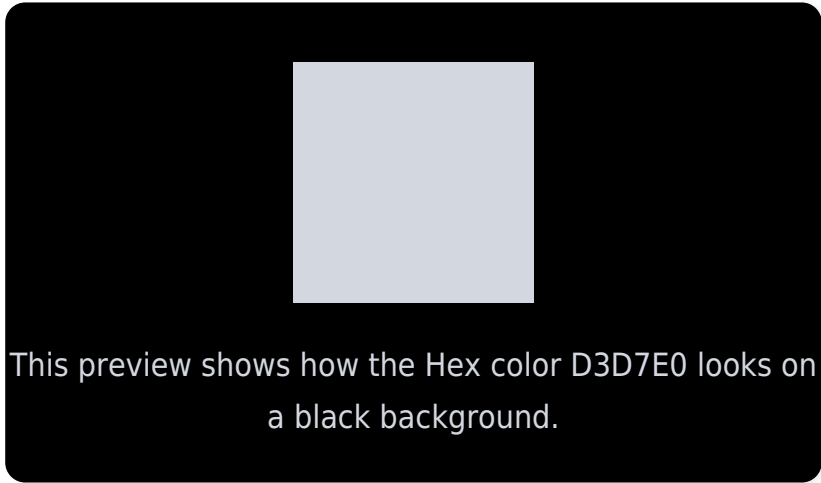
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

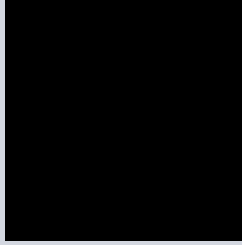
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

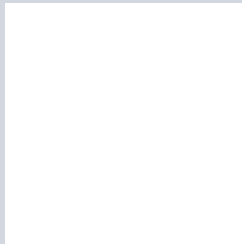
Any Text WCAG AAA ✓ Pass

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

Hex D3D7E0 Background



This preview shows how black text looks on a background with the Hex color D3D7E0.



This preview shows how white text looks on a background with the Hex color D3D7E0.

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](#).

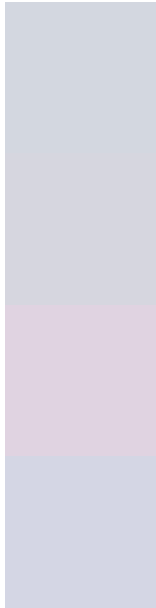
Dichromacy





Tritanopia
D4D6E7

Trichromacy



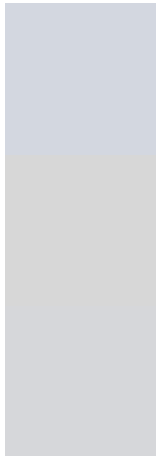
Original Color
D3D7E0

Protanomaly
D6D6DF

Deuteranomaly
E0D3E1

Tritanomaly
D4D6E4

Monochromacy



Original Color
D3D7E0

Achromatopsia
D7D7D7

Achromatomaly
D6D7DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D3D7E0 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 #D3D7E0 looks like.

```
.text, #text, p{  
    color:#D3D7E0  
}
```

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 #D3D7E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D7E0
}
```

Border

The CSS property to change the border of an element to Hex D3D7E0 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
#D3D7E0 }
```

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

```
.border{ border-color:#D3D7E0 }
```

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

Here you see how a box with a 4 pixel #D3D7E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D7E0; -webkit-box-shadow:4px 4px  
4px 4px #D3D7E0; box-shadow:4px 4px 4px  
4px #D3D7E0 }
```

Background

The CSS property to change the background color of an element to Hex D3D7E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D7E0 }
```

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

```
.background{ background-color:#D3D7E0 }
```

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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