

Converting Colors

Hex(D7E7F0)

Have a look what the booklet for
Hex(D7E7F0) contains.

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Color

Hex(D7E7F0)

Conversions

Conversions Part 1

Format	Color
Hex	D7E7F0
RGB	215, 231, 240
RGB Percent	84%, 91%, 94%
CMY	0.1569, 0.0941, 0.0588
CMYK	0.10, 0.04, 0.00, 0.06
HSL	202°, 45%, 89%
HSV	202°, 10%, 94%
XYZ	72.3284, 77.8902, 93.6603
YIQ	227.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

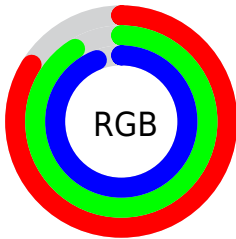
Format	Color
R _Y B	215, 225, 240
Decimal	14149616
CIE Lab	90.73, -3.56, -6.19
CIE LCh	91, 7.140, 240.123
Yxy	77.8902, 0.2966, 0.3194
Android (android.graphics.Color)	4292339696 (0xFFD7E7F0)
YUV	227.2420, 6.2897, -10.7362
Hunter-Lab	88.2554, -8.1599, -1.1422

Details

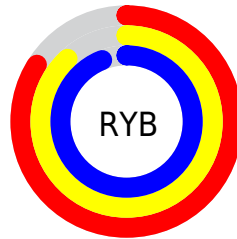
The Hex color **D7E7F0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0E0D7**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AFB8** is the 20% darker color. If you saturate the color by 10%, you get **BFDEF0**, and if you desaturate by 10%, it is **EFF0F0**.

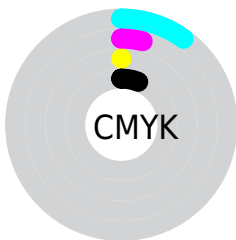
Distribution



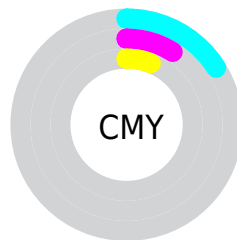
- Red (84%)
- Green (91%)
- Blue (94%)



- Red (84%)
- Yellow (88%)
- Blue (94%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E7F0 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 D7E7F0 by changing the saturation by 10% instead.

 D7E7F0

FFFFFF

 D7E7F0

 BBCBD4

 A0AFB8

 86959D

 6C7B83

 54626A

 3D4A52

 26343B

 111F25

 000610

 D7E7F0

 D7E7F0

 BFDEF0

 EFF0F0

 A7D6F0

 FFF8F0

 8FCDF0

 FFFFF0


 77C4F0

 5FBCF0

 47B3F0

 2FABF0

 17A2F0

 009AF0

Harmonies

Analogous

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



D4E8EB



D7E7F0



DEE5F2

Triad

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



D7E7F0



F3E0E5



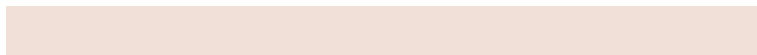
E3E6D9

Complementary

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



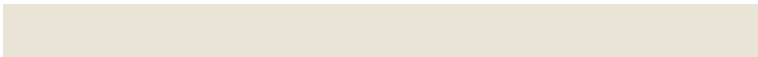
D7E7F0



F0E0D7

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.



EAE4D7



D7E7F0



F4E0DE

Square

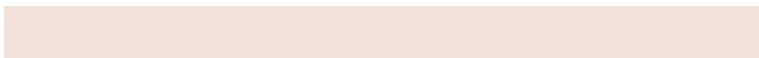
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7E7F0



EEE1EB



F1E2D9



DBE8DD

Rectangle

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



D7E7F0



E3E3F1



F1E2D9



E5E5D8

Sweetspot

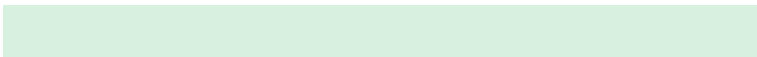
The Sweet Spot groups the original color and five complimentary colors.



D7E7F0



F7FCFF



D7F0E0



7A7E80



000000



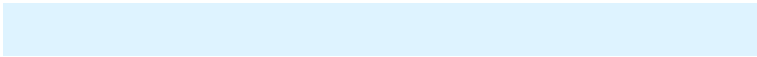
808080

Same Dimension

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



D7E7F0



DEF3FF



D7DBF0



6C7478



0076B8



002438

Inverse Universe

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



F0D7E7



FFDEF3



F0ECD7



786C74



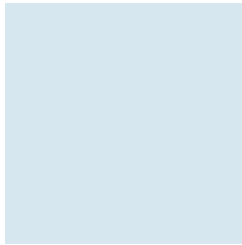
B80076



380024

Previews

White Background



This preview shows how the Hex color D7E7F0 looks on a white background.

Color Contrast Check

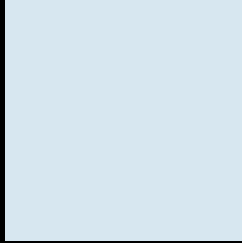
Large Text (above 18pt) WCAG AA × Fail

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 D7E7F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

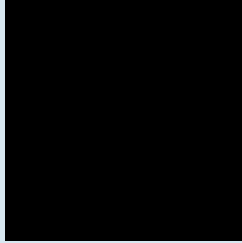
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

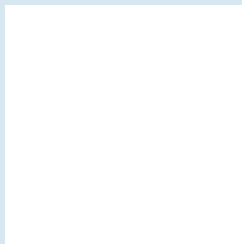
Any Text WCAG AAA ✓ Pass

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

Hex D7E7F0 Background



This preview shows how black text looks on a background with the Hex color D7E7F0.



This preview shows how white text looks on a background with the Hex color D7E7F0.

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



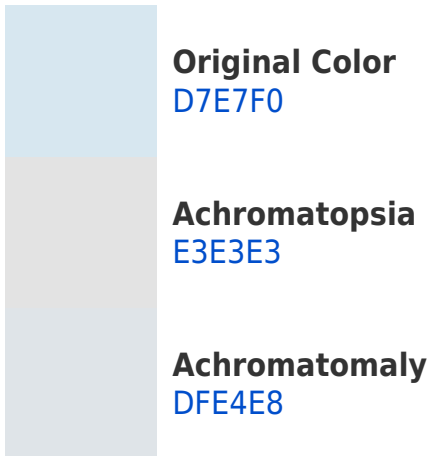


Tritanopia
D8E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E7F0 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 #D7E7F0 looks like.

```
.text, #text, p{  
    color:#D7E7F0  
}
```

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 #D7E7F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E7F0
}
```

Border

The CSS property to change the border of an element to Hex D7E7F0 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
#D7E7F0 }
```

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

```
.border{ border-color:#D7E7F0 }
```

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

Here you see how a box with a 4 pixel #D7E7F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E7F0; -webkit-box-shadow:4px 4px  
4px 4px #D7E7F0; box-shadow:4px 4px 4px  
4px #D7E7F0 }
```

Background

The CSS property to change the background color of an element to Hex D7E7F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E7F0 }
```

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

```
.background{ background-color:#D7E7F0 }
```

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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