

Converting Colors

Hex(D0DFE7)

Have a look what the booklet for
Hex(D0DFE7) contains.

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Color

Hex(D0DFE7)

Conversions

Conversions Part 1

Format	Color
Hex	D0DFE7
RGB	208, 223, 231
RGB Percent	82%, 87%, 91%
CMY	0.1843, 0.1255, 0.0941
CMYK	0.10, 0.03, 0.00, 0.09
HSL	201°, 32%, 86%
HSV	201°, 10%, 91%
XYZ	66.8239, 71.9548, 85.9680
YIQ	219.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

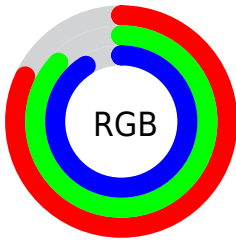
Format	Color
R _Y B	208, 217, 231
Decimal	13688807
CIE Lab	87.95, -3.45, -5.63
CIE LCh	88, 6.604, 238.525
Yxy	71.9548, 0.2973, 0.3202
Android (android.graphics.Color)	4291878887 (0xFFD0DFE7)
YUV	219.4270, 5.7055, -10.0215
Hunter-Lab	84.8262, -7.8280, -0.7098

Details

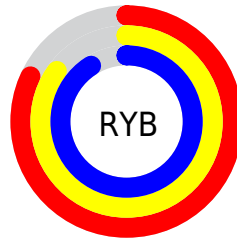
The Hex color **D0DFE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D8D0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9AA8AF** is the 20% darker color. If you saturate the color by 10%, you get **B9D7E7**, and if you desaturate by 10%, it is **E7E7E7**.

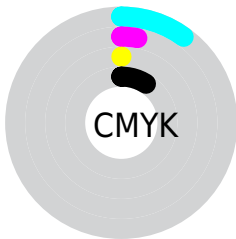
Distribution



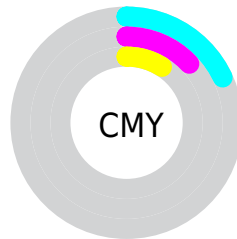
- Red (82%)
- Green (87%)
- Blue (91%)



- Red (82%)
- Yellow (85%)
- Blue (91%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DFE7 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 D0DFE7 by changing the saturation by 10% instead.

■ D0DFE7

FFFFFF

■ D0DFE7

■ B4C3CB

■ 9AA8AF

■ 7F8D95

■ 66747B

■ 4E5B62

■ 37444A

■ 212E34

■ 0C191F

■ 000005

 D0DFE7

 D0DFE7

 B9D7E7

 E7E7E7

 A2CFE7

 FEEFE7

 8BC7E7

 FFF7E7

 74BFE7


 FFFFE7

 5DB7E7

 45AFE7

 2EA7E7

 179FE7

 0097E7

Harmonies

Analogous

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



CDE0E2



D0DFE7



D6DDE9

Triad

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



D0DFE7



E9D8DD



DBDED1

Complementary

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



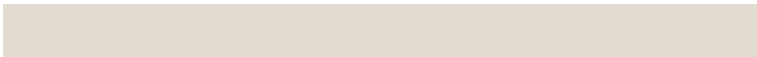
D0DFE7



E7D8D0

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.



E2DCD0



D0DFE7



EBD9D7

Square

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



D0DFE7



E5D9E3



E8DAD2



D4E0D6

Rectangle

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



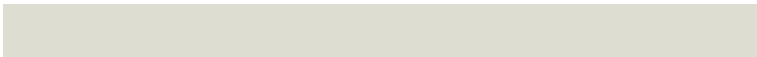
D0DFE7



DBDCE8



E8DAD2



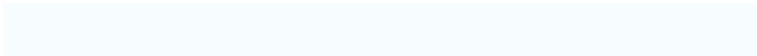
DEDDD1

Sweetspot

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



D0DFE7



F7FCFF



D0E7D8



7A7E80



000000



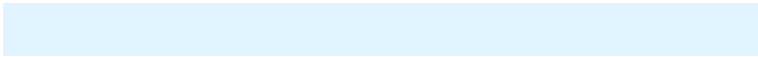
808080

Same Dimension

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



D0DFE7



E0F4FF



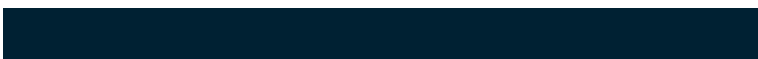
D0D4E7



676F73



0074B3



002133

Inverse Universe

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



E7D0DF



FFE0F4



E7E3D0



73676F



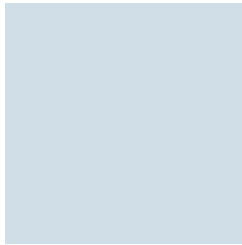
B30074



330021

Previews

White Background



This preview shows how the Hex color D0DFE7 looks on a white background.

Color Contrast Check

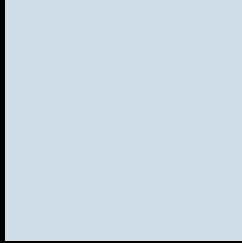
Large Text (above 18pt) WCAG AA × Fail

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 D0DFE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

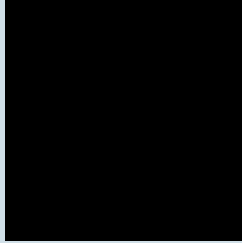
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

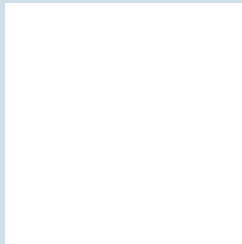
Any Text WCAG AAA ✓ Pass

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

Hex D0DFE7 Background



This preview shows how black text looks on a background with the Hex color D0DFE7.

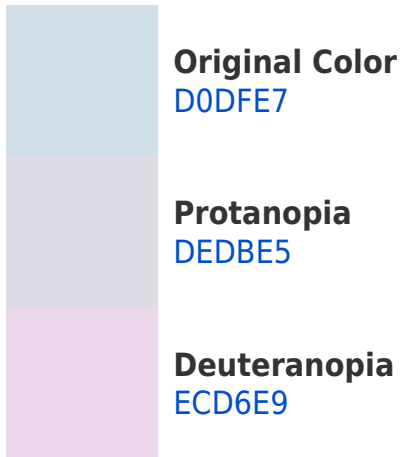


This preview shows how white text looks on a background with the Hex color D0DFE7.

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](#).

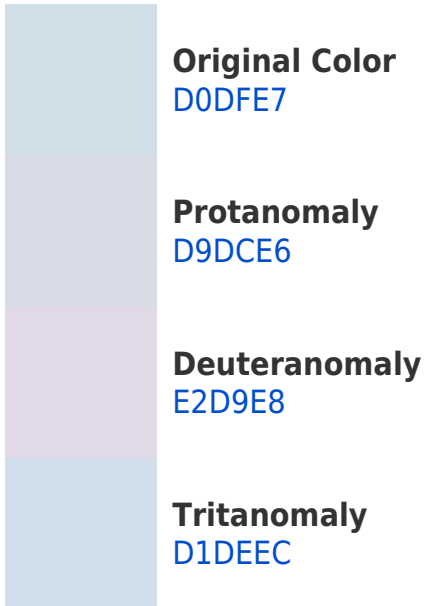
Dichromacy





Tritanopia
D1DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0DFE7 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 #D0DFE7 looks like.

```
.text, #text, p{  
    color:#D0DFE7  
}
```

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 #D0DFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DFE7
}
```

Border

The CSS property to change the border of an element to Hex D0DFE7 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
#D0DFE7 }
```

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

```
.border{ border-color:#D0DFE7 }
```

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

Here you see how a box with a 4 pixel #D0DFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DFE7; -webkit-box-shadow:4px 4px  
4px 4px #D0DFE7; box-shadow:4px 4px 4px  
4px #D0DFE7 }
```

Background

The CSS property to change the background color of an element to Hex D0DFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DFE7 }
```

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

```
.background{ background-color:#D0DFE7 }
```

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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