

Converting Colors

Hex(D7E9EF)

Have a look what the booklet for
Hex(D7E9EF) contains.

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Color

Hex(D7E9EF)

Conversions

Conversions Part 1

Format	Color
Hex	D7E9EF
RGB	215, 233, 239
RGB Percent	84%, 91%, 94%
CMY	0.1569, 0.0863, 0.0627
CMYK	0.10, 0.03, 0.00, 0.06
HSL	195°, 43%, 89%
HSV	195°, 10%, 94%
XYZ	72.7432, 78.9569, 93.0676
YIQ	228.3020, -12.6540, -1.9500

Conversions

Conversions Part 2

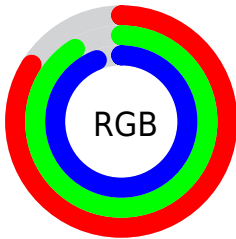
Format	Color
R _Y B	215, 225, 239
Decimal	14150127
CIE Lab	91.21, -4.78, -4.95
CIE LCh	91, 6.881, 226.039
Yxy	78.9569, 0.2972, 0.3226
Android (android.graphics.Color)	4292340207 (0xFFD7E9EF)
YUV	228.3020, 5.2741, -11.6659
Hunter-Lab	88.8577, -9.3722, 0.1014

Details

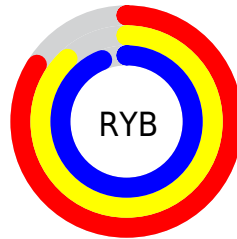
The Hex color **D7E9EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFDDD7**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A0B1B7** is the 20% darker color. If you saturate the color by 10%, you get **BFE3EF**, and if you desaturate by 10%, it is **EFEFEF**.

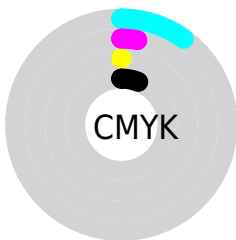
Distribution



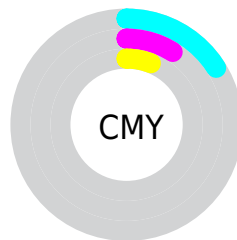
- Red (84%)
- Green (91%)
- Blue (94%)



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



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D7E9EF 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 D7E9EF by changing the saturation by 10% instead.

 D7E9EF

FFFFFF

 D7E9EF

 BBCDD3

 A0B1B7

 86979C

 6C7D82

 546469

 3D4C51

 26353A

 112024

 00090F

 D7E9EF

 D7E9EF

 BFE3EF

 EFEFEF

 A7DDEF

 FFF5EF

 8FD7EF

 FFFBEF

 77D1EF

 FFFFEF

 5FCBEF

 48C5EF

 30BFEF

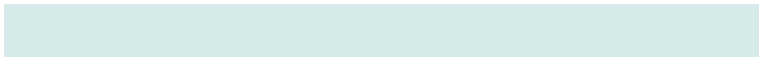
 18B9EF

 00B3EF

Harmonies

Analogous

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



D6EAE9



D7E9EF



DCE7F2

Triad

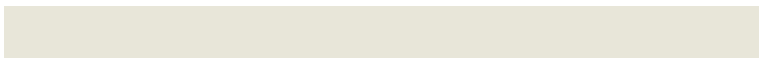
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7E9EF



F2E2E9



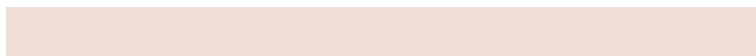
E8E6D9

Complementary

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



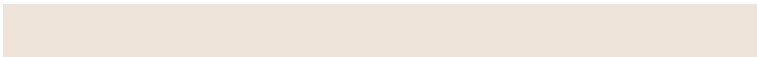
D7E9EF



EFDD7

Split Complementary

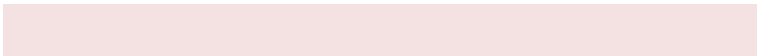
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE4D9



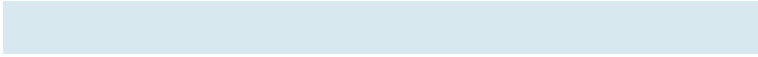
D7E9EF



F4E2E2

Square

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



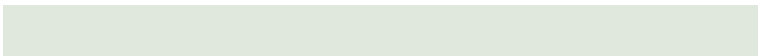
D7E9EF



EBE3EF



F3E2DD



E0E8DD

Rectangle

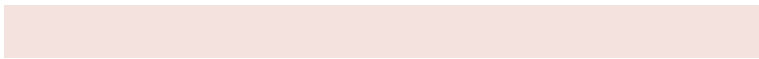
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7E9EF



E1E6F3



F3E2DD



EAE6D9

Sweetspot

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



D7E9EF



F7FDFF



D7EFDD



7A7E80



000000



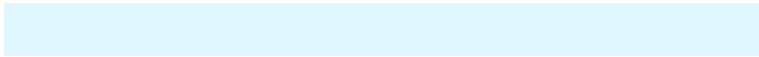
808080

Same Dimension

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



D7E9EF



E0F7FF



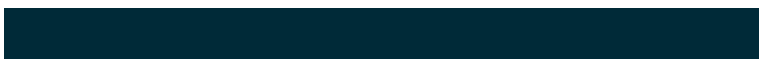
D7DDEF



6C7578



008AB8



002A38

Inverse Universe

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



EFD7E9



FFE0F7



EFE9D7



786C75



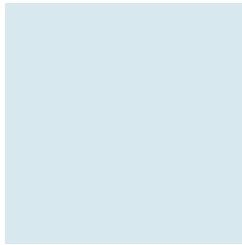
B8008A



38002A

Previews

White Background



This preview shows how the Hex color D7E9EF looks on a white background.

Color Contrast Check

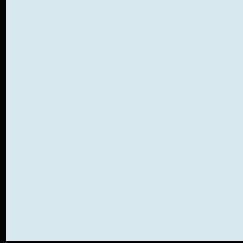
Large Text (above 18pt) WCAG AA × Fail

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 D7E9EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

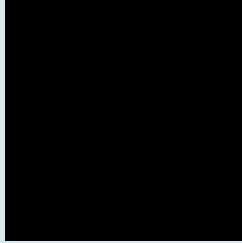
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

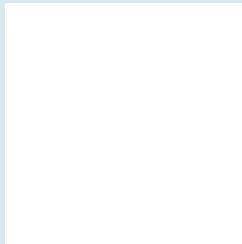
Any Text WCAG AAA ✓ Pass

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

Hex D7E9EF Background



This preview shows how black text looks on a background with the Hex color D7E9EF.

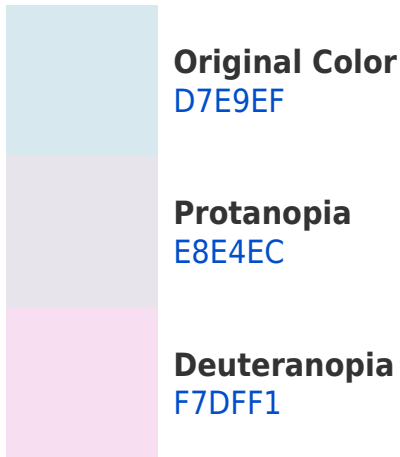


This preview shows how white text looks on a background with the Hex color D7E9EF.

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
D9E7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E9EF 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 #D7E9EF looks like.

```
.text, #text, p{  
    color:#D7E9EF  
}
```

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 #D7E9EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E9EF
}
```

Border

The CSS property to change the border of an element to Hex D7E9EF 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
#D7E9EF }
```

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

```
.border{ border-color:#D7E9EF }
```

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

Here you see how a box with a 4 pixel #D7E9EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E9EF; -webkit-box-shadow:4px 4px  
4px 4px #D7E9EF; box-shadow:4px 4px 4px  
4px #D7E9EF }
```

Background

The CSS property to change the background color of an element to Hex D7E9EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E9EF }
```

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

```
.background{ background-color:#D7E9EF }
```

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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