

Converting Colors

Hex(D7E6EC)

Have a look what the booklet for
Hex(D7E6EC) contains.

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Color

Hex(D7E6EC)

Conversions

Conversions Part 1

Format	Color
Hex	D7E6EC
RGB	215, 230, 236
RGB Percent	84%, 90%, 93%
CMY	0.1569, 0.0980, 0.0745
CMYK	0.09, 0.03, 0.00, 0.07
HSL	197°, 36%, 88%
HSV	197°, 9%, 93%
XYZ	71.4615, 77.0968, 90.4716
YIQ	226.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

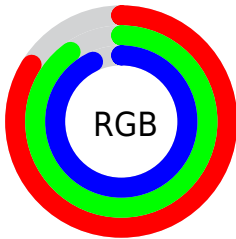
Format	Color
R _Y B	215, 224, 236
Decimal	14149356
CIE Lab	90.37, -3.82, -4.63
CIE LCh	90, 6.006, 230.497
Yxy	77.0968, 0.2990, 0.3225
Android (android.graphics.Color)	4292339436 (0xFFD7E6EC)
YUV	226.1990, 4.8319, -9.8215
Hunter-Lab	87.8048, -8.3831, 0.3726

Details

The Hex color **D7E6EC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECDDD7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AFB4** is the 20% darker color. If you saturate the color by 10%, you get **BFD FEC**, and if you desaturate by 10%, it is **EFEDEC**.

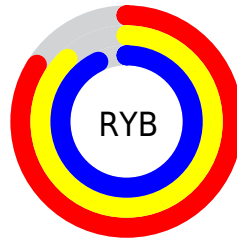
Distribution



Red (84%)

Green (90%)

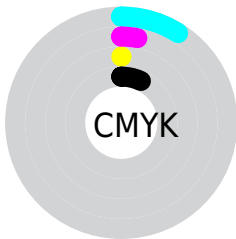
Blue (93%)



Red (84%)

Yellow (88%)

Blue (93%)

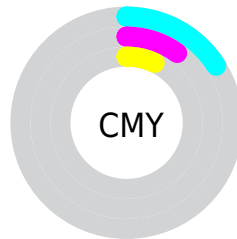


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (7%)



Cyan (16%)

Magenta (10%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E6EC 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 D7E6EC by changing the saturation by 10% instead.

 D7E6EC

FFFFFF

 D7E6EC

 BBCAD0

 A0AFB4

 869499

 6D7A80

 546166

 3D4A4F

 273338

 121E22

 00030C

 D7E6EC

 D7E6EC

 BFD FEC

 EFEDEC

 A8D9EC

 FFF3EC

 90D2EC

 FFFAEC

 79CBEC

 FFFFEC

 61C4EC

 49BEEC

 32B7EC

 1AB0EC

 03A9EC

Harmonies

Analogous

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



D6E7E7



D7E6EC



DCE4EF

Triad

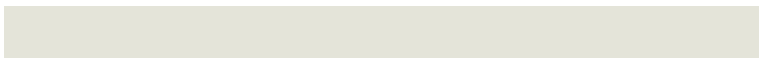
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7E6EC



EEE0E5



E4E4D9

Complementary

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



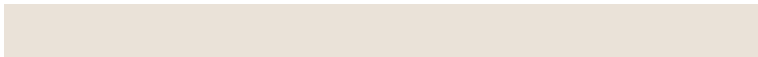
D7E6EC



ECDDD7

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.



EAE2D8



D7E6EC



F0E0E0

Square

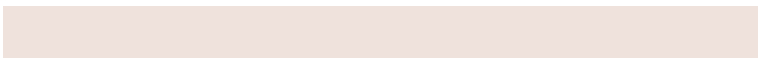
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7E6EC



E9E1EB



EFE1DB



DDE6DC

Rectangle

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



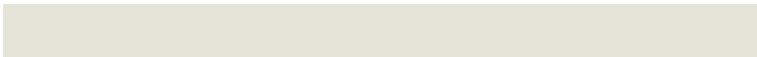
D7E6EC



E0E3EF



EFE1DB



E6E4D8

Sweetspot

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



D7E6EC



F7FDFF



D7ECDD



7A7E80



000000



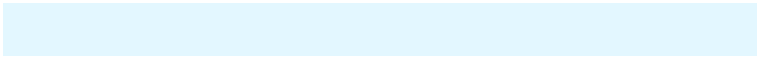
808080

Same Dimension

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



D7E6EC



E3F7FF



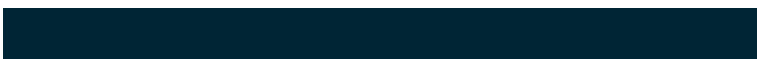
D7DCEC



6A7275



0081B5



002636

Inverse Universe

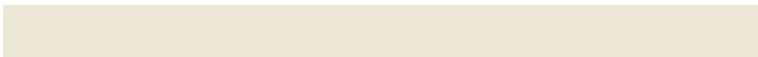
The Inverse Universe completely reimagines the original color for something new.



ECD7E6



FFE3F7



ECE7D7



756A72



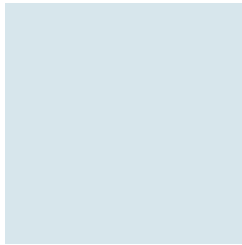
B50081



360026

Previews

White Background



This preview shows how the Hex color D7E6EC looks on a white background.

Color Contrast Check

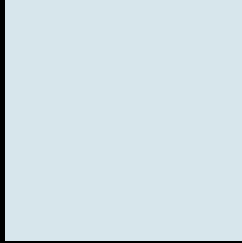
Large Text (above 18pt) WCAG AA × Fail

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 D7E6EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

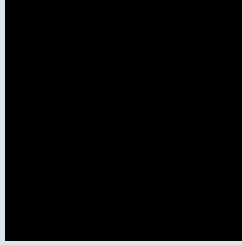
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

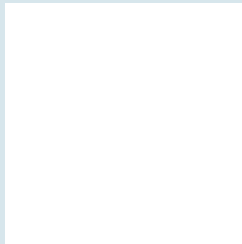
Any Text WCAG AAA ✓ Pass

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

Hex D7E6EC Background



This preview shows how black text looks on a background with the Hex color D7E6EC.



This preview shows how white text looks on a background with the Hex color D7E6EC.

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](#).

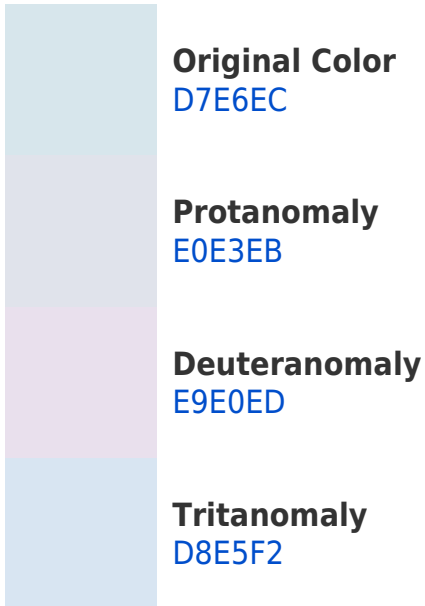
Dichromacy



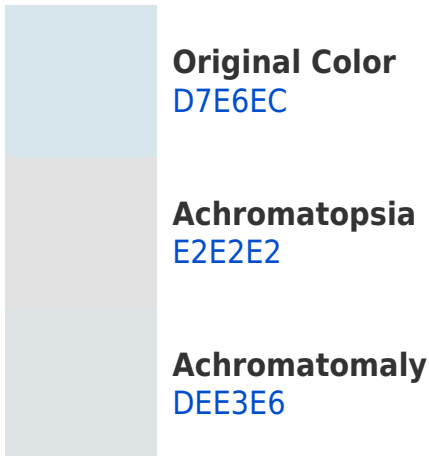


Tritanopia
D9E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E6EC 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 #D7E6EC looks like.

```
.text, #text, p{  
    color:#D7E6EC  
}
```

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 #D7E6EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E6EC
}
```

Border

The CSS property to change the border of an element to Hex D7E6EC 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
#D7E6EC }
```

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

```
.border{ border-color:#D7E6EC }
```

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

Here you see how a box with a 4 pixel #D7E6EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E6EC; -webkit-box-shadow:4px 4px  
4px 4px #D7E6EC; box-shadow:4px 4px 4px  
4px #D7E6EC }
```

Background

The CSS property to change the background color of an element to Hex D7E6EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E6EC }
```

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

```
.background{ background-color:#D7E6EC }
```

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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