

Converting Colors

Hex(D7E5DF)

Have a look what the booklet for
Hex(D7E5DF) contains.

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Color

Hex(D7E5DF)

Conversions

Conversions Part 1

Format	Color
Hex	D7E5DF
RGB	215, 229, 223
RGB Percent	84%, 90%, 87%
CMY	0.1569, 0.1020, 0.1255
CMYK	0.06, 0.00, 0.03, 0.10
HSL	154°, 21%, 87%
HSV	154°, 6%, 90%
XYZ	69.3629, 75.8134, 80.7897
YIQ	224.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

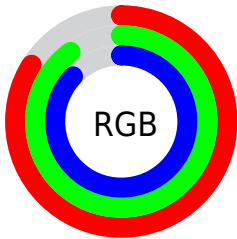
Format	Color
R _{YB}	215, 224, 229
Decimal	14149087
CIE Lab	89.77, -5.76, 1.30
CIE LCh	90, 5.903, 167.237
Yxy	75.8134, 0.3070, 0.3355
Android (android.graphics.Color)	4292339167 (0xFFD7E5DF)
YUV	224.1300, -0.5571, -8.0070
Hunter-Lab	87.0709, -10.1764, 5.9368

Details

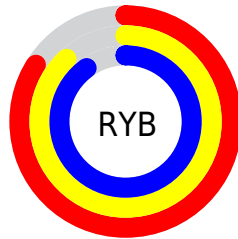
The Hex color **D7E5DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D7DD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AEA8** is the 20% darker color. If you saturate the color by 10%, you get **C0E5D5**, and if you desaturate by 10%, it is **EEE5E9**.

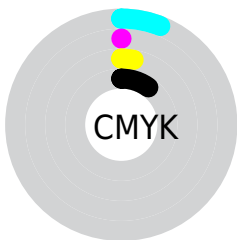
Distribution



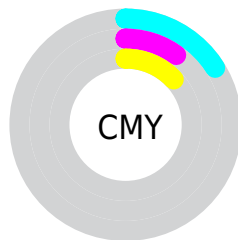
- Red (84%)
- Green (90%)
- Blue (87%)



- Red (84%)
- Yellow (88%)
- Blue (90%)



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



- Cyan (16%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E5DF 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 D7E5DF by changing the saturation by 10% instead.

 D7E5DF

FFFFFF

 D7E5DF

 BBC9C3

 A0AEA8

 86938D

 6D7974

 54605B

 3D4944

 27322E

 131D19

 000000

 D7E5DF

 D7E5DF

 C0E5D5

 EEE5E9

 A9E5CB

 FFE5F3

 92E5C2

 FFE5FC

 7BE5B8

 FFE5FF

 65E5AE

 4EE5A4

 37E59A

 20E590

 09E587

Harmonies

Analogous

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



DCE4DA



D7E5DF



D4E5E5

Triad

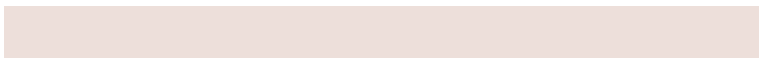
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7E5DF



E0E1EC



EDDFDA

Complementary

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



D7E5DF



E5D7DD

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.



EEDEDF



D7E5DF



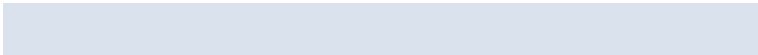
E7DFE9

Square

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



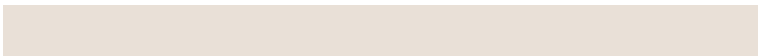
D7E5DF



DAE3ED



ECDEE4



E9E0D7

Rectangle

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



D7E5DF



D5E5E8



ECDEE4



EEDFDB

Sweetspot

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



D7E5DF



FAFFFD



DDE5D7



7D807E



000000



808080

Same Dimension

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



D7E5DF



EDFFF7



D7E4E5



6A736F



00B366



00331D

Inverse Universe

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



E5D7DD



FFEDF5



E5D8D7



736A6E



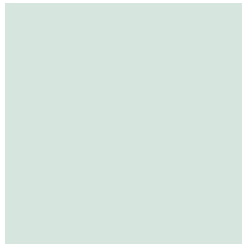
B3004D



330016

Previews

White Background



This preview shows how the Hex color D7E5DF looks on a white background.

Color Contrast Check

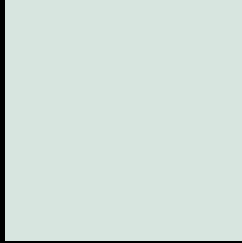
Large Text (above 18pt) WCAG AA × Fail

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 D7E5DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

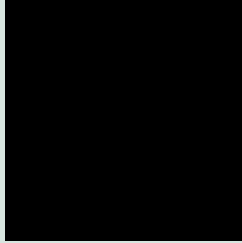
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

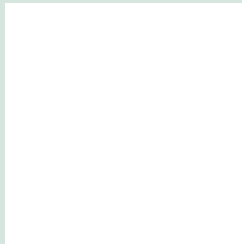
Any Text WCAG AAA ✓ Pass

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

Hex D7E5DF Background



This preview shows how black text looks on a background with the Hex color D7E5DF.

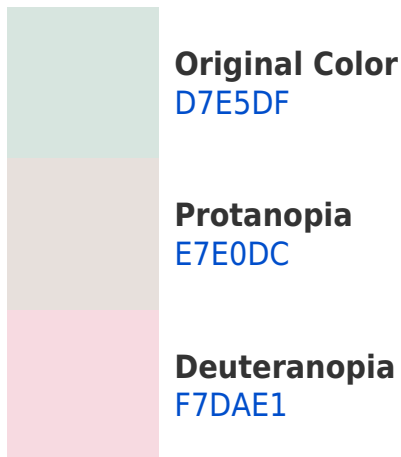


This preview shows how white text looks on a background with the Hex color D7E5DF.

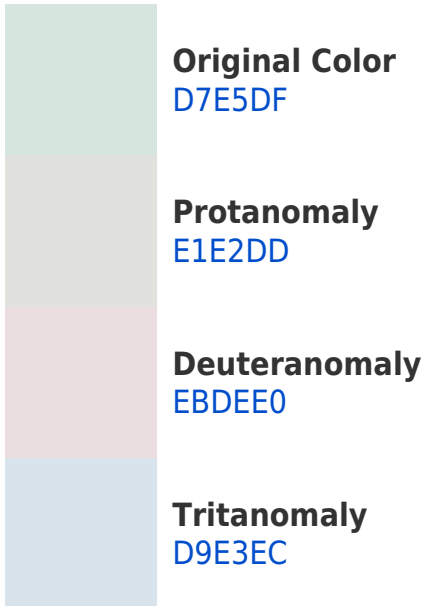
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E5DF 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 #D7E5DF looks like.

```
.text, #text, p{  
    color:#D7E5DF  
}
```

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 #D7E5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E5DF  
}
```

Border

The CSS property to change the border of an element to Hex D7E5DF 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  
#D7E5DF }
```

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

```
.border{ border-color:#D7E5DF }
```

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

Here you see how a box with a 4 pixel #D7E5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E5DF; -webkit-box-shadow:4px 4px  
4px 4px #D7E5DF; box-shadow:4px 4px 4px  
4px #D7E5DF }
```

Background

The CSS property to change the background color of an element to Hex D7E5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E5DF }
```

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

```
.background{ background-color:#D7E5DF }
```

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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