

Converting Colors

Hex(D6E7DF)

Have a look what the booklet for
Hex(D6E7DF) contains.

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Color

Hex(D6E7DF)

Conversions

Conversions Part 1

Format	Color
Hex	D6E7DF
RGB	214, 231, 223
RGB Percent	84%, 91%, 87%
CMY	0.1608, 0.0941, 0.1255
CMYK	0.07, 0.00, 0.03, 0.09
HSL	152°, 26%, 87%
HSV	152°, 7%, 91%
XYZ	69.6268, 76.7757, 80.9615
YIQ	225.0050, -7.5640, -6.0920

Conversions

Conversions Part 2

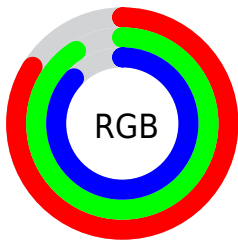
Format	Color
RYB	214, 225, 231
Decimal	14084063
CIELab	90.22, -7.11, 1.94
CIElCh	90, 7.369, 164.703
Yxy	76.7757, 0.3062, 0.3377
Android (android.graphics.Color)	4292274143 (0xFFD6E7DF)
YUV	225.0050, -0.9885, -9.6514
Hunter-Lab	87.6217, -11.4968, 6.5519

Details

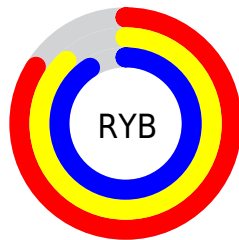
The Hex color **D6E7DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D6DE**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9FAFA8** is the 20% darker color. If you saturate the color by 10%, you get **BF E7D4**, and if you desaturate by 10%, it is **EDE7EA**.

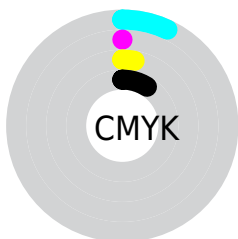
Distribution



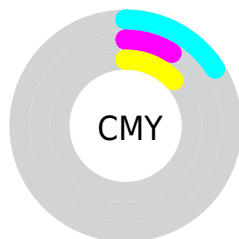
- Red (84%)
- Green (91%)
- Blue (87%)



- Red (84%)
- Yellow (88%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E7DF 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 D6E7DF by changing the saturation by 10% instead.

 D6E7DF

FFFFFF

 D6E7DF

 BACBC3

 9FAFA8

 85958D

 6C7B74

 53625B

 3C4A44

 26342E

 121F19

 000100

 D6E7DF

 D6E7DF

 BFE7D4

 EDE7EA

 A8E7C9

 FFE7F5

 91E7BE

 FFE7FF

 7AE7B4

 63E7A9

 4BE79E

 34E793

 1DE788

 06E77D

Harmonies

Analogous

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



DDE6D9



D6E7DF



D2E7E6

Triad

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



D6E7DF



E0E2F0



F2DFD9

Complementary

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



D6E7DF



E7D6DE

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.



F3DEE0



D6E7DF



E9E0ED

Square

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



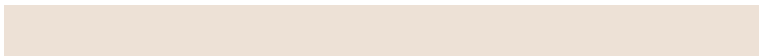
D6E7DF



D8E5F0



EFD FE7



EDE1D6

Rectangle

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



D6E7DF



D2E7EB



EFD FE7



F2DFDB

Sweetspot

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



D6E7DF



FAFFFD



DEE7D6



7D807E



000000



808080

Same Dimension

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



D6E7DF



E8FFF4



D6E7E7



67736D



00B35E



00331B

Inverse Universe

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



E7D6DE



FFE8F3



E7D6D6



73676D



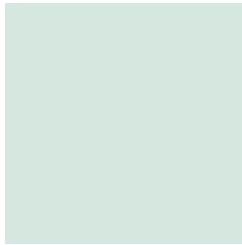
B30054



330018

Previews

White Background



This preview shows how the Hex color D6E7DF looks on a white background.

Color Contrast Check

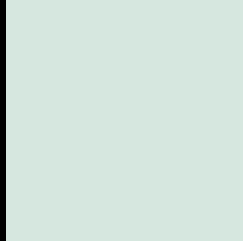
Large Text (above 18pt) WCAG AA × Fail

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 D6E7DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

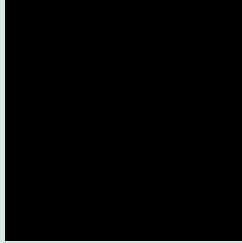
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

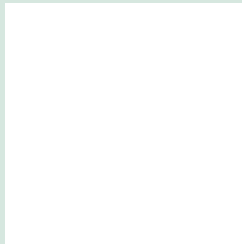
Any Text WCAG AAA ✓ Pass

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

Hex D6E7DF Background



This preview shows how black text looks on a background with the Hex color D6E7DF.



This preview shows how white text looks on a background with the Hex color D6E7DF.

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](#).

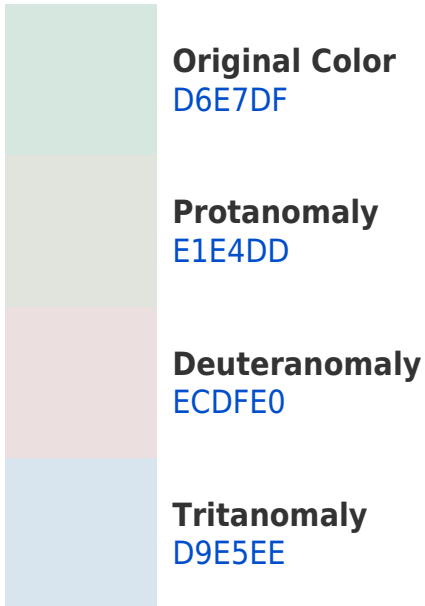
Dichromacy



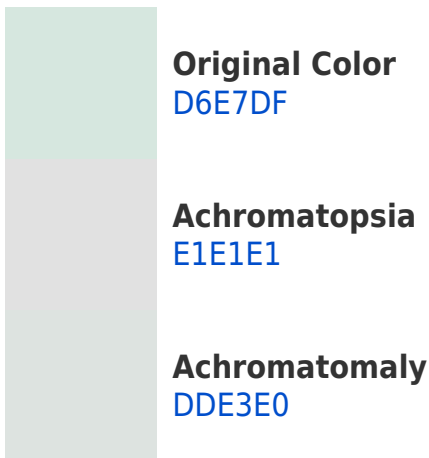


Tritanopia
DAE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E7DF 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 #D6E7DF looks like.

```
.text, #text, p{  
    color:#D6E7DF  
}
```

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 #D6E7DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E7DF
}
```

Border

The CSS property to change the border of an element to Hex D6E7DF 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
#D6E7DF }
```

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

```
.border{ border-color:#D6E7DF }
```

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

Here you see how a box with a 4 pixel #D6E7DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E7DF; -webkit-box-shadow:4px 4px  
4px 4px #D6E7DF; box-shadow:4px 4px 4px  
4px #D6E7DF }
```

Background

The CSS property to change the background color of an element to Hex D6E7DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E7DF }
```

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

```
.background{ background-color:#D6E7DF }
```

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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