

Converting Colors

Hex(D6E7DC)

Have a look what the booklet for
Hex(D6E7DC) contains.

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Color

Hex(D6E7DC)

Conversions

Conversions Part 1

Format	Color
Hex	D6E7DC
RGB	214, 231, 220
RGB Percent	84%, 91%, 86%
CMY	0.1608, 0.0941, 0.1373
CMYK	0.07, 0.00, 0.05, 0.09
HSL	141°, 26%, 87%
HSV	141°, 7%, 91%
XYZ	69.2257, 76.6153, 78.8498
YIQ	224.6630, -6.6010, -7.0250

Conversions

Conversions Part 2

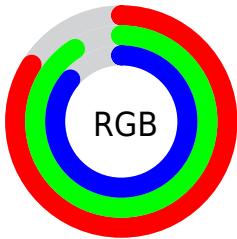
Format	Color
R_YB	214, 227, 231
Decimal	14084060
CIE Lab	90.14, -7.66, 3.41
CIE LCh	90, 8.379, 156.018
Yxy	76.6153, 0.3081, 0.3410
Android (android.graphics.Color)	4292274140 (0xFFD6E7DC)
YUV	224.6630, -2.2989, -9.3515
Hunter-Lab	87.5302, -12.0059, 7.8609

Details

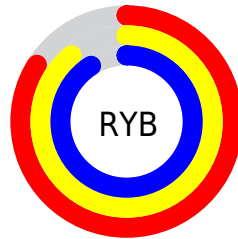
The Hex color **D6E7DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D6E1**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9FAFA5** is the 20% darker color. If you saturate the color by 10%, you get **BF E7 CD**, and if you desaturate by 10%, it is **EDE7EB**.

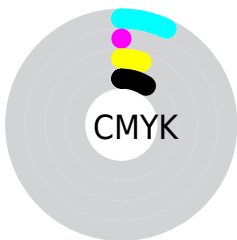
Distribution



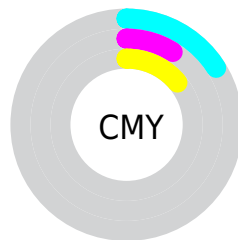
- Red (84%)
- Green (91%)
- Blue (86%)



- Red (84%)
- Yellow (89%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E7DC 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 D6E7DC by changing the saturation by 10% instead.

 D6E7DC

FFFFFF

 D6E7DC

 BACBC0

 9FAFA5

 85958B

 6C7B71

 536259

 3C4A41

 26342B

 121F17

 000100

 D6E7DC

 D6E7DC

 BFE7CD

 EDE7EB

 A8E7BE

 FFE7FA

 91E7AF

 FFE7FF

 7AE7A0

 63E791

 4BE782

 34E773

 1DE764

 06E755

Harmonies

Analogous

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



DFE5D6



D6E7DC



D0E8E4

Triad

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



D6E7DC



DDE3F3



F4DEDA

Complementary

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



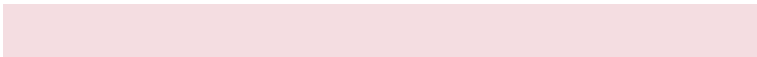
D6E7DC



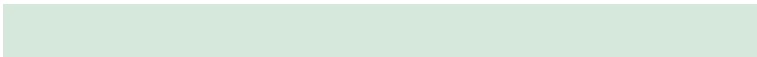
E7D6E1

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.



F4DDE1



D6E7DC



E7E0F0

Square

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



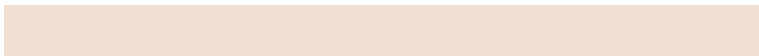
D6E7DC



D4E5F1



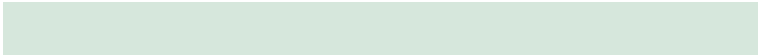
EFDEE9



F0E0D4

Rectangle

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



D6E7DC



CFE7E9



EFDEE9



F5DEDC

Sweetspot

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



D6E7DC



FAFFFC



E1E7D6



7D807E



000000



808080

Same Dimension

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



D6E7DC



E8FFF0



D6E7E4



67736B



00B33F



003312

Inverse Universe

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



E7D6E1



FFE8F7



E7D6D9



73676F



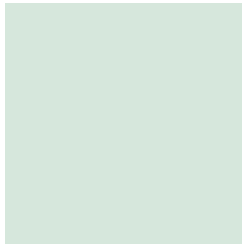
B30073



330021

Previews

White Background



This preview shows how the Hex color D6E7DC looks on a white background.

Color Contrast Check

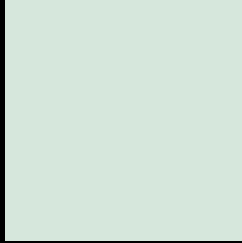
Large Text (above 18pt) WCAG AA × Fail

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 D6E7DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

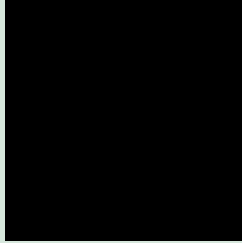
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

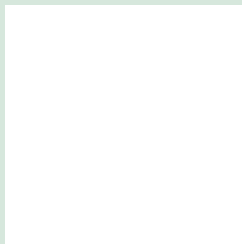
Any Text WCAG AAA ✓ Pass

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

Hex D6E7DC Background



This preview shows how black text looks on a background with the Hex color D6E7DC.

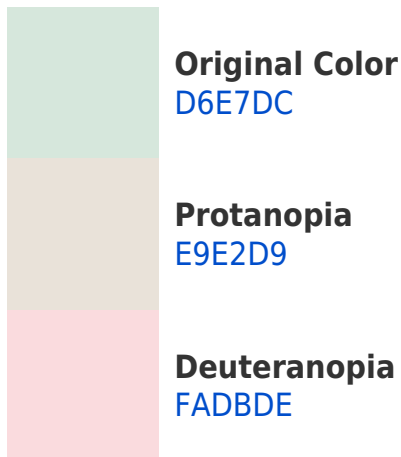


This preview shows how white text looks on a background with the Hex color D6E7DC.

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



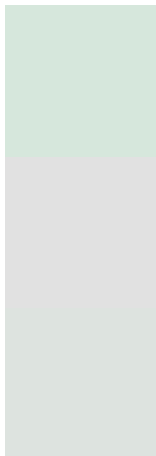
Original Color
D6E7DC

Protanomaly
E2E4DA

Deuteranomaly
EDDFDD

Tritanomaly
D9E4EC

Monochromacy



Original Color
D6E7DC

Achromatopsia
E1E1E1

Achromatomaly
DDE3DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D6E7DC 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 #D6E7DC looks like.

```
.text, #text, p{  
    color:#D6E7DC  
}
```

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 #D6E7DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E7DC
}
```

Border

The CSS property to change the border of an element to Hex D6E7DC 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
#D6E7DC }
```

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

```
.border{ border-color:#D6E7DC }
```

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

Here you see how a box with a 4 pixel #D6E7DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E7DC; -webkit-box-shadow:4px 4px  
4px 4px #D6E7DC; box-shadow:4px 4px 4px  
4px #D6E7DC }
```

Background

The CSS property to change the background color of an element to Hex D6E7DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E7DC }
```

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

```
.background{ background-color:#D6E7DC }
```

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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