

Converting Colors

Hex(D6E4EE)

Have a look what the booklet for
Hex(D6E4EE) contains.

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Color

Hex(D6E4EE)

Conversions

Conversions Part 1

Format	Color
Hex	D6E4EE
RGB	214, 228, 238
RGB Percent	84%, 89%, 93%
CMY	0.1608, 0.1059, 0.0667
CMYK	0.10, 0.04, 0.00, 0.07
HSL	205°, 41%, 89%
HSV	205°, 10%, 93%
XYZ	70.9076, 75.9560, 91.8127
YIQ	224.9540, -11.5540, 0.1420

Conversions

Conversions Part 2

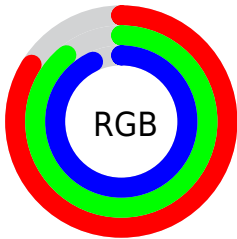
Format	Color
R _{YB}	214, 223, 238
Decimal	14083310
CIE Lab	89.84, -2.73, -6.47
CIE LCh	90, 7.019, 247.148
Yxy	75.9560, 0.2971, 0.3182
Android (android.graphics.Color)	4292273390 (0xFFD6E4EE)
YUV	224.9540, 6.4317, -9.6067
Hunter-Lab	87.1527, -7.2895, -1.4532

Details

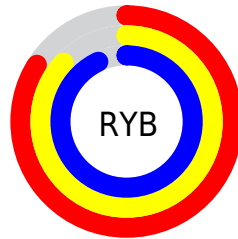
The Hex color **D6E4EE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EEE0D6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9FADB6** is the 20% darker color. If you saturate the color by 10%, you get **BEDAEE**, and if you desaturate by 10%, it is **EEEEEE**.

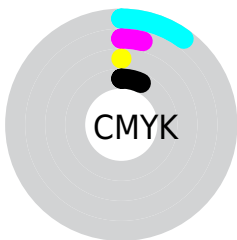
Distribution



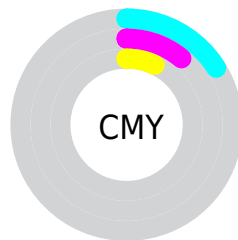
- Red (84%)
- Green (89%)
- Blue (93%)



- Red (84%)
- Yellow (87%)
- Blue (93%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E4EE 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 D6E4EE by changing the saturation by 10% instead.

 D6E4EE

FFFFFF

 D6E4EE

 BAC8D2

 9FADB6


 85929B

 6C7881

 536068

 3C4850

 263239

 111D24

 00010E

 D6E4EE

 D6E4EE

 BEDAE E

 EEEEE E

 A6D0EE

 FFF8EE

 8FC6EE

 FFFFEE

 77BCEE

 5FB2EE

 47A9EE

 2F9FEE

 1895EE

 008BEE

Harmonies

Analogous

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



D2E6EA



D6E4EE



DDE2EF

Triad

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



D6E4EE



F0DDE0



DEE4D7

Complementary

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



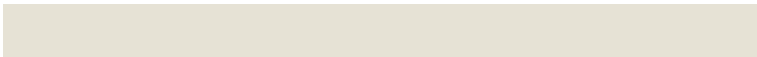
D6E4EE



EEE0D6

Split Complementary

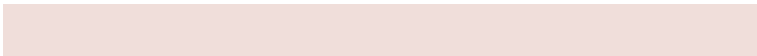
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E2D5



D6E4EE



F0DEDA

Square

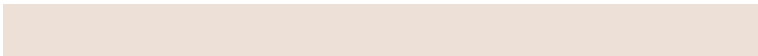
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



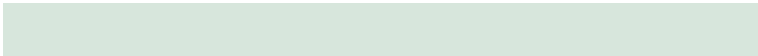
D6E4EE



ECDEE7



EDE0D6



D7E6DC

Rectangle

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



D6E4EE



E3E0EE



EDE0D6



E1E3D6

Sweetspot

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



D6E4EE



F7FCFF



D6EEE0



7A7D80



000000



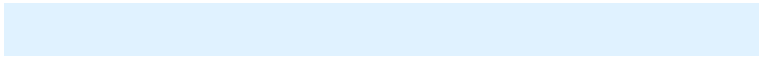
808080

Same Dimension

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



D6E4EE



E0F2FF



D6D8EE



6C7378



006BB8



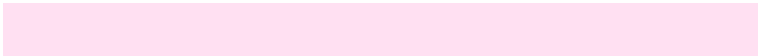
002138

Inverse Universe

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



EED6E4



FFE0F2



EEECD6



786C73



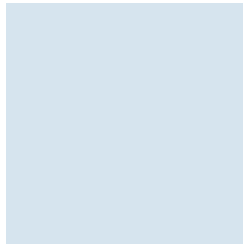
B8006B



380021

Previews

White Background



This preview shows how the Hex color D6E4EE looks on a white background.

Color Contrast Check

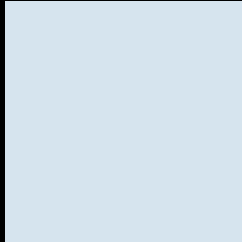
Large Text (above 18pt) WCAG AA × Fail

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 D6E4EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

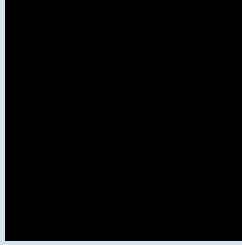
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

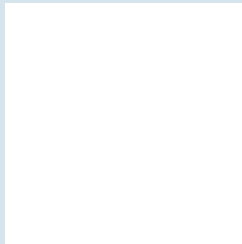
Any Text WCAG AAA ✓ Pass

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

Hex D6E4EE Background



This preview shows how black text looks on a background with the Hex color D6E4EE.



This preview shows how white text looks on a background with the Hex color D6E4EE.

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



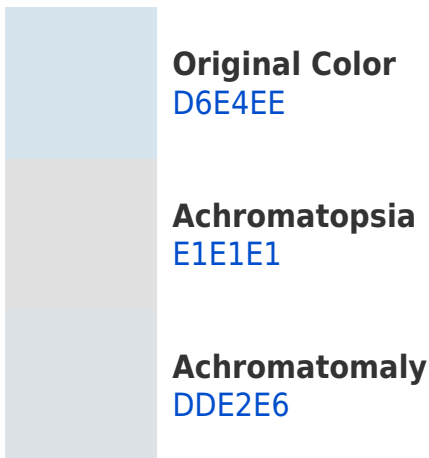


Tritanopia
D7E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E4EE 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 #D6E4EE looks like.

```
.text, #text, p{  
    color:#D6E4EE  
}
```

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 #D6E4EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E4EE
}
```

Border

The CSS property to change the border of an element to Hex D6E4EE 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
#D6E4EE }
```

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

```
.border{ border-color:#D6E4EE }
```

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

Here you see how a box with a 4 pixel #D6E4EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E4EE; -webkit-box-shadow:4px 4px  
4px 4px #D6E4EE; box-shadow:4px 4px 4px  
4px #D6E4EE }
```

Background

The CSS property to change the background color of an element to Hex D6E4EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E4EE }
```

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

```
.background{ background-color:#D6E4EE }
```

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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