

# Converting Colors

Hex(D6ECEF)

Have a look what the booklet for  
Hex(D6ECEF) contains.

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# **Color**

**Hex(D6ECEF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6ECEF
RGB	214, 236, 239
RGB Percent	84%, 93%, 94%
CMY	0.1608, 0.0745, 0.0627
CMYK	0.10, 0.01, 0.00, 0.06
HSL	187°, 44%, 89%
HSV	187°, 10%, 94%
XYZ	73.3070, 80.5190, 93.3394
YIQ	229.7640, -14.0750, -3.7310

# Conversions

## Conversions Part 2

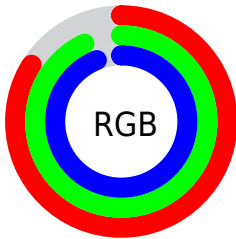
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	214, 226, 239
Decimal	14085359
CIE <sub>Lab</sub>	91.92, -6.63, -3.93
CIE <sub>LCh</sub>	92, 7.702, 210.650
Yxy	80.5190, 0.2966, 0.3258
Android (android.graphics.Color)	4292275439 (0xFFD6ECEF)
YUV	229.7640, 4.5533, -13.8250
Hunter-Lab	89.7324, -11.2059, 1.1394

# Details

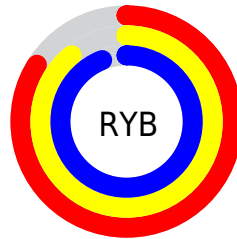
The Hex color **D6ECEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EFD9D6**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB4B7** is the 20% darker color. If you saturate the color by 10%, you get **BEE9EF**, and if you desaturate by 10%, it is **EEEEFE**.

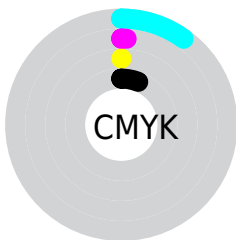
# Distribution



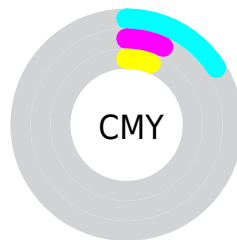
- Red (84%)
- Green (93%)
- Blue (94%)



- Red (84%)
- Yellow (89%)
- Blue (94%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (7%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6ECEF 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 D6ECEF by changing the saturation by 10% instead.



 D6ECEF

FFFFFF

 D6ECEF

 BAD0D3

 9FB4B7

 85999C

 6B7F82

 536669

 3C4E51

 25383A

 102225

 000C0F

 D6ECEF

 D6ECEF

 BEE9EF

 EEEFEF

 A6E6EF

 FFF2EF

 8EE3EF

 FFF5EF

 76E1EF

 FFF7EF

 5EDEEF

 FFFAEF

 47DBEF

 FFFDEF

 2FD8EF

 FFFFEF

 17D5EF

 00D2EF

# Harmonies

## Analogous

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



D8ECE8



D6ECEF



D9EBF4

# Triad

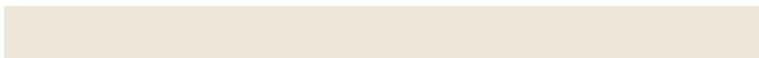
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6ECEF



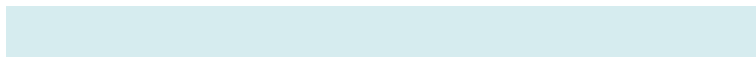
F2E4EF



EEE7D9

# Complementary

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



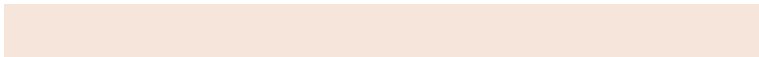
D6ECEF



EFD9D6

# 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.



F5E5DB



D6ECEF



F7E3E8

# Square

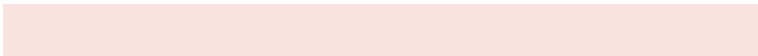
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6ECEF



EAE6F4



F8E3E1



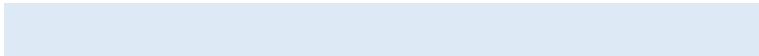
E6EADB

# Rectangle

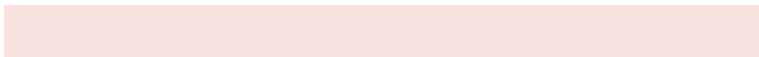
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



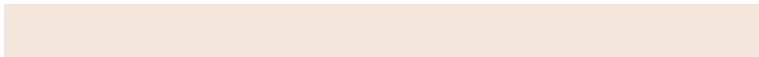
D6ECEF



DEE9F6



F8E3E1



F1E6D9



# Sweetspot

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



D6ECEF



F7FEFF



D6EFD9



7A7F80



000000



808080

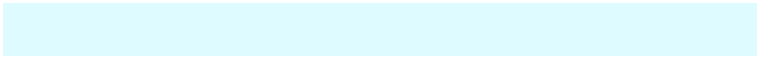


# Same Dimension

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



D6ECEF



DEFBFF



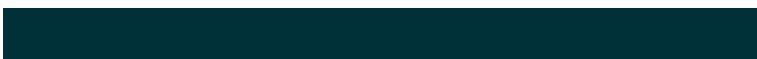
D6E0EF



6C7678



00A2B8



003138



# Inverse Universe

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



EFD6EC



FFDEFB



EFE5D6



786C76



B800A2

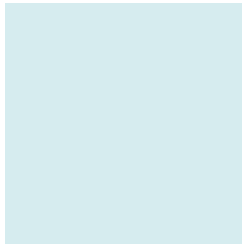


380031



# Previews

## White Background



This preview shows how the Hex color D6ECEF looks on a white background.

## Color Contrast Check

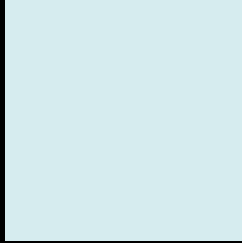
Large Text (above 18pt) WCAG AA × Fail

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 D6ECEF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

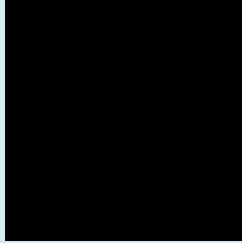
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

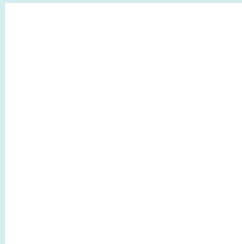
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6ECEF Background



This preview shows how black text looks on a background with the Hex color D6ECEF.



This preview shows how white text looks on a background with the Hex color D6ECEF.

# 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



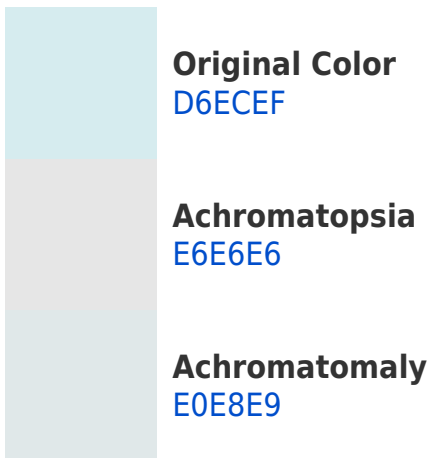


**Tritanopia**  
D8EAF8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6ECEF 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 #D6ECEF looks like.

```
.text, #text, p{  
    color:#D6ECEF  
}
```

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 #D6ECEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6ECEF
}
```

## Border

The CSS property to change the border of an element to Hex D6ECEF 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
#D6ECEF }
```

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

```
.border{ border-color:#D6ECEF }
```

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

Here you see how a box with a 4 pixel #D6ECEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6ECEF; -webkit-box-shadow:4px 4px  
4px 4px #D6ECEF; box-shadow:4px 4px 4px  
4px #D6ECEF }
```

# Background

The CSS property to change the background color of an element to Hex D6ECEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6ECEF }
```

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

```
.background{ background-color:#D6ECEF }
```

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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