

# Converting Colors

Hex(D6DEE0)

Have a look what the booklet for  
Hex(D6DEE0) contains.

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# **Color**

**Hex(D6DEE0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6DEE0
RGB	214, 222, 224
RGB Percent	84%, 87%, 88%
CMY	0.1608, 0.1294, 0.1216
CMYK	0.04, 0.01, 0.00, 0.12
HSL	192°, 14%, 86%
HSV	192°, 4%, 88%
XYZ	67.3074, 71.9205, 80.8556
YIQ	219.8360, -5.4100, -1.0740

# Conversions

## Conversions Part 2

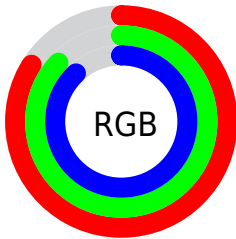
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	214, 218, 224
Decimal	14081760
CIE Lab	87.93, -2.31, -1.92
CIE LCh	88, 3.003, 219.785
Yxy	71.9205, 0.3058, 0.3268
Android (android.graphics.Color)	4292271840 (0xFFD6DEE0)
YUV	219.8360, 2.0529, -5.1182
Hunter-Lab	84.8060, -6.7415, 2.8360

# Details

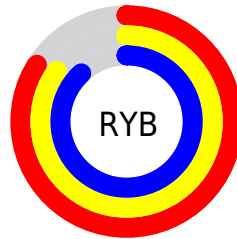
The Hex color **D6DEE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D8D6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA7A9** is the 20% darker color. If you saturate the color by 10%, you get **C0DAE0**, and if you desaturate by 10%, it is **ECE2E0**.

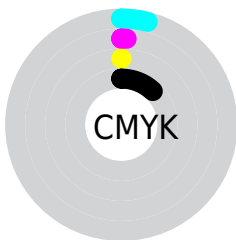
# Distribution



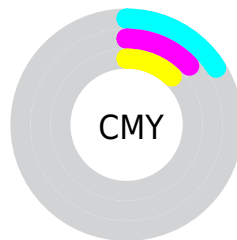
- Red (84%)
- Green (87%)
- Blue (88%)



- Red (84%)
- Yellow (85%)
- Blue (88%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (13%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6DEE0 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 D6DEE0 by changing the saturation by 10% instead.



 D6DEE0

FFFFFF

 D6DEE0

 BAC2C4

 9FA7A9

 858D8E

 6C7375

 545B5C

 3D4345

 272D2F

 12181A

 000000

 D6DEE0

 D6DEE0

 C0DAE0

 ECE2E0

 A9D5E0

 FFE7E0

 93D1E0

 FFEBE0

 7CCCE0

 FFF0E0

 66C8E0

 FFF4E0

 50C3E0

 FFF9E0

 39BFE0

 FFFDE0

 23BAE0

 FFFF00

 0CB6E0

# Harmonies

## Analogous

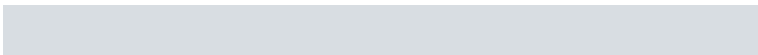
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6DEDD



D6DEE0



D8DDE2

# Triad

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



D6DEE0



E1DBDF



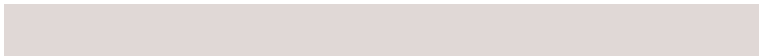
DEDDD7

# Complementary

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



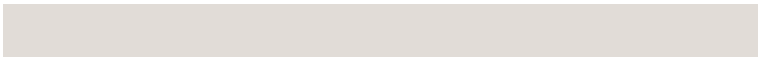
D6DEE0



E0D8D6

# 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.



E1DCD7



D6DEE0



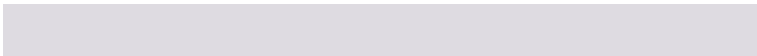
E3DBDC

# Square

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



D6DEE0



DEDBE1



E3DBD9



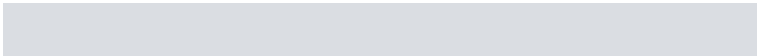
DBDDD8

# Rectangle

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



D6DEE0



DADDE2



E3DBD9



DFDCD7



# Sweetspot

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



D6DEE0



FCFEFF



D6E0D8



7E7F80



000000



808080

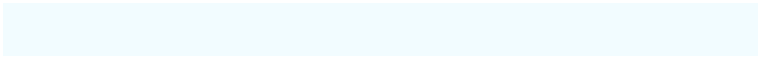


# Same Dimension

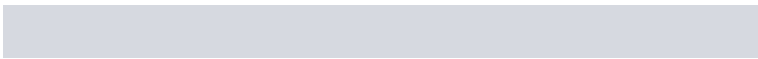
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6DEE0



F2FCFF



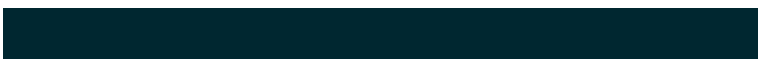
D6D9E0



696F70



008DB0



002730



# Inverse Universe

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



E0D6DE



FFF2FC



E0DDD6



70696F



B0008D

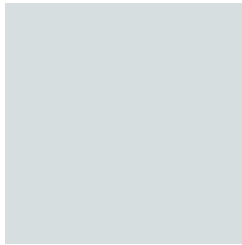


300027



# Previews

## White Background



This preview shows how the Hex color D6DEE0 looks on a white background.

## Color Contrast Check

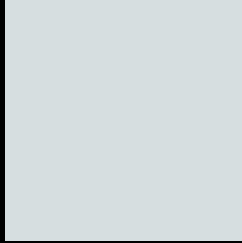
Large Text (above 18pt) WCAG AA × Fail

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 D6DEE0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

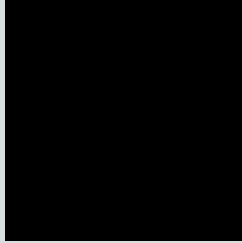
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

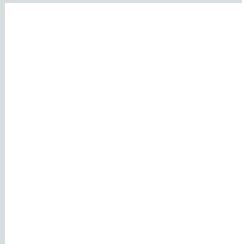
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6DEE0 Background



This preview shows how black text looks on a background with the Hex color D6DEE0.



This preview shows how white text looks on a background with the Hex color D6DEE0.

# 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](#).

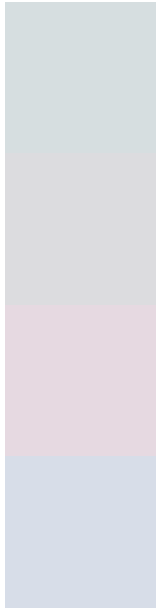
## Dichromacy





**Tritanopia**  
D8DCED

# Trichromacy



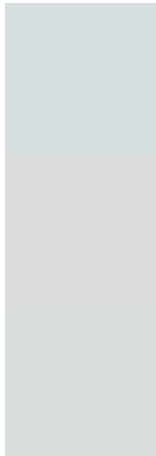
**Original Color**  
D6DEE0

**Protanomaly**  
DCDCDF

**Deuteranomaly**  
E6D9E1

**Tritanomaly**  
D7DDE8

# Monochromacy



**Original Color**  
D6DEE0

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
DADDDD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6DEE0 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 #D6DEE0 looks like.

```
.text, #text, p{  
    color:#D6DEE0  
}
```

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 #D6DEE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DEE0
}
```

## Border

The CSS property to change the border of an element to Hex D6DEE0 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
#D6DEE0 }
```

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

```
.border{ border-color:#D6DEE0 }
```

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

Here you see how a box with a 4 pixel #D6DEE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DEE0; -webkit-box-shadow:4px 4px  
4px 4px #D6DEE0; box-shadow:4px 4px 4px  
4px #D6DEE0 }
```

# Background

The CSS property to change the background color of an element to Hex D6DEE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DEE0 }
```

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

```
.background{ background-color:#D6DEE0 }
```

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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