

# Converting Colors

Hex(D1D3E6)

Have a look what the booklet for  
Hex(D1D3E6) contains.

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# **Color**

**Hex(D1D3E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1D3E6
RGB	209, 211, 230
RGB Percent	82%, 83%, 90%
CMY	0.1804, 0.1725, 0.0980
CMYK	0.09, 0.08, 0.00, 0.10
HSL	234°, 30%, 86%
HSV	234°, 9%, 90%
XYZ	63.8717, 65.8570, 84.2082
YIQ	212.5680, -7.2910, 5.4850

# Conversions

## Conversions Part 2

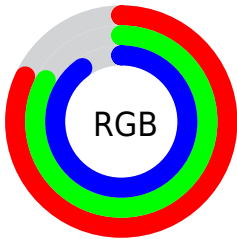
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 211, 230
Decimal	13751270
CIE <sub>Lab</sub>	84.92, 2.94, -9.58
CIE <sub>LCh</sub>	85, 10.016, 287.054
Yxy	65.8570, 0.2986, 0.3078
Android (android.graphics.Color)	4291941350 (0xFFD1D3E6)
YUV	212.5680, 8.5940, -3.1291
Hunter-Lab	81.1523, -1.5265, -4.7160

# Details

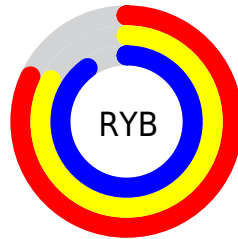
The Hex color **D1D3E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E4D1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9B9DAF** is the 20% darker color. If you saturate the color by 10%, you get **BABEE6**, and if you desaturate by 10%, it is **E8E8E6**.

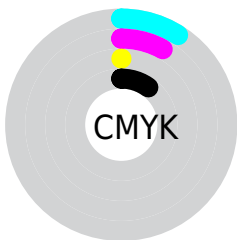
# Distribution



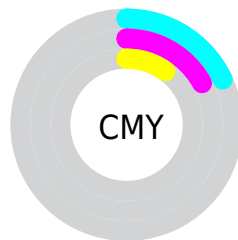
- Red (82%)
- Green (83%)
- Blue (90%)



- Red (82%)
- Yellow (83%)
- Blue (90%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (10%)



- Cyan (18%)
- Magenta (17%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1D3E6 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 D1D3E6 by changing the saturation by 10% instead.



■ D1D3E6

FFFFFF

■ D1D3E6

■ B5B7CA

■ 9B9DAF

■ 808294

■ 67697A

■ 4F5161

■ 383A49

■ 222533

■ 0E101E

■ 000002

 D1D3E6

 D1D3E6

 BABEE6

 E8E8E6

 A3A9E6

 FFFDE6

 8C95E6

 FFFF E6

 7580E6

 5E6BE6

 4756E6

 3041E6

 192DE6

 0218E6

# Harmonies

## Analogous

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



C6D6E6



D1D3E6



DCD0E1

# Triad

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



D1D3E6



E7CFC7



C2D9CF

# Complementary

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



D1D3E6



E6E4D1

# 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.



CBD8C7



D1D3E6



E0D2C2

# Square

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



D1D3E6



E9CECF



D6D5C2



BDDAD9

# Rectangle

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



D1D3E6



E3CFDC



D6D5C2



C5D9CC

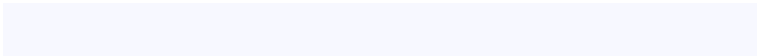


# Sweetspot

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



D1D3E6



F7F8FF



D1E6E4



7A7B80



000000



808080



# Same Dimension

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



D1D3E6



E3E6FF



D9D1E6



676873



0011B3



000533



# Inverse Universe

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



E6D1D3



FFE3E6



DEE6D1



736768



B30011

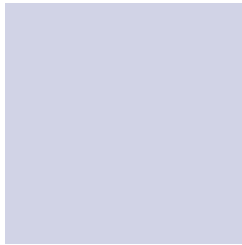


330005



# Previews

## White Background



This preview shows how the Hex color D1D3E6 looks on a white background.

## Color Contrast Check

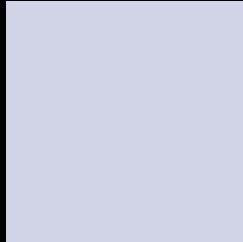
Large Text (above 18pt) WCAG AA × Fail

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 D1D3E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

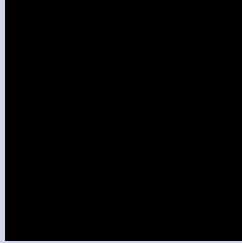
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1D3E6 Background



This preview shows how black text looks on a background with the Hex color D1D3E6.

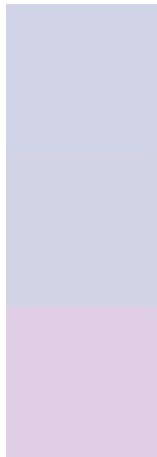


This preview shows how white text looks on a background with the Hex color D1D3E6.

# 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



**Original Color**  
D1D3E6

**Protanopia**  
D3D3E6

**Deuteranopia**  
E0CEE7



**Tritanopia**  
D1D3E4

# Trichromacy



**Original Color**  
D1D3E6

**Protanomaly**  
D2D3E6

**Deuteranomaly**  
DBD0E7

**Tritanomaly**  
D1D3E5

# Monochromacy



**Original Color**  
D1D3E6

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D4D4DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1D3E6 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 #D1D3E6 looks like.

```
.text, #text, p{  
    color:#D1D3E6  
}
```

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 #D1D3E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D3E6
}
```

## Border

The CSS property to change the border of an element to Hex D1D3E6 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
#D1D3E6 }
```

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

```
.border{ border-color:#D1D3E6 }
```

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

Here you see how a box with a 4 pixel #D1D3E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D3E6; -webkit-box-shadow:4px 4px  
4px 4px #D1D3E6; box-shadow:4px 4px 4px  
4px #D1D3E6 }
```

# Background

The CSS property to change the background color of an element to Hex D1D3E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D3E6 }
```

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

```
.background{ background-color:#D1D3E6 }
```

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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