

Converting Colors

Hex(D1D4E6)

Have a look what the booklet for
Hex(D1D4E6) contains.

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Color

Hex(D1D4E6)

Conversions

Conversions Part 1

Format	Color
Hex	D1D4E6
RGB	209, 212, 230
RGB Percent	82%, 83%, 90%
CMY	0.1804, 0.1686, 0.0980
CMYK	0.09, 0.08, 0.00, 0.10
HSL	231°, 30%, 86%
HSV	231°, 9%, 90%
XYZ	64.1209, 66.3554, 84.2913
YIQ	213.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

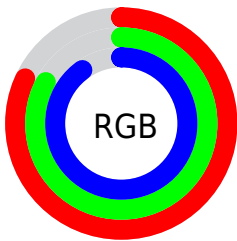
Format	Color
R_{YB}	209, 212, 230
Decimal	13751526
CIE _{Lab}	85.18, 2.41, -9.20
CIE _{LCh}	85, 9.509, 284.692
Yxy	66.3554, 0.2986, 0.3090
Android (android.graphics.Color)	4291941606 (0xFFD1D4E6)
YUV	213.1550, 8.3046, -3.6439
Hunter-Lab	81.4589, -2.0455, -4.3304

Details

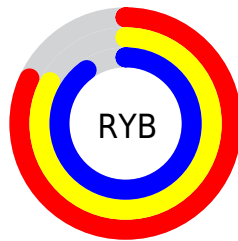
The Hex color **D1D4E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E3D1**, and the grayscale version is **D5D5D5**.

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 **BAC0E6**, and if you desaturate by 10%, it is **E8E8E6**.

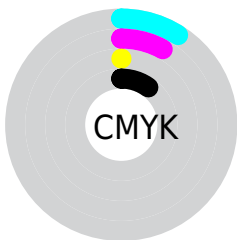
Distribution



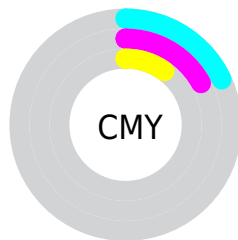
- Red (82%)
- Green (83%)
- Blue (90%)



- 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 D1D4E6 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 D1D4E6 by changing the saturation by 10% instead.

■ D1D4E6

FFFFFF

■ D1D4E6

■ B5B8CA

■ 9B9DAF

■ 808394

■ 676A7A

■ 4F5261

■ 383B49

■ 222633

■ 0E111E

■ 000002

 D1D4E6

 D1D4E6

 BAC0E6

 E8E8E6

 A3ADE6

 FFFBE6

 8C99E6

 FFFFE6

 7585E6

 5E71E6

 475EE6

 304AE6

 1936E6

 0223E6

Harmonies

Analogous

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



C7D7E6



D1D4E6



DCD1E2

Triad

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



D1D4E6



E7D0C8



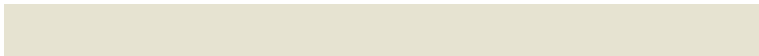
C4DAD0

Complementary

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



D1D4E6



E6E3D1

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.



CDD8C8



D1D4E6



E1D3C4

Square

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



D1D4E6



E8CFD1



D8D6C3



BFDAD9

Rectangle

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



D1D4E6



E2D0DD



D8D6C3



C7D9CD

Sweetspot

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



D1D4E6



F7F8FF



D1E6E3



7A7B80



000000



808080

Same Dimension

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



D1D4E6



E3E7FF



D8D1E6



676973



001AB3



000733

Inverse Universe

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



E6D1D4



FFE3E7



DFE6D1



736769



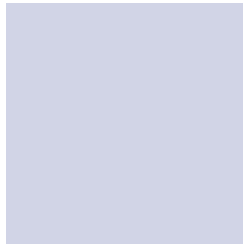
B3001A



330007

Previews

White Background



This preview shows how the Hex color D1D4E6 looks on a white background.

Color Contrast Check

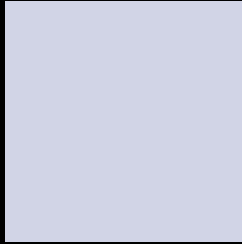
Large Text (above 18pt) WCAG AA × Fail

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 D1D4E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

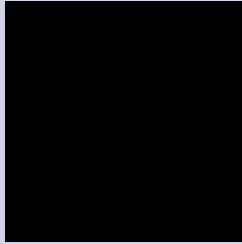
Any Text WCAG AA ✓ Pass

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 D1D4E6 Background



This preview shows how black text looks on a background with the Hex color D1D4E6.

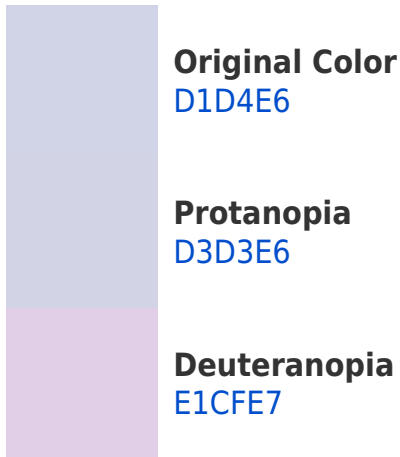


This preview shows how white text looks on a background with the Hex color D1D4E6.

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
D1D4E5

Trichromacy



Original Color
D1D4E6

Protanomaly
D2D3E6

Deuteranomaly
DBD1E7

Tritanomaly
D1D4E5

Monochromacy



Original Color
D1D4E6

Achromatopsia
D5D5D5

Achromatomaly
D4D5DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D1D4E6 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 #D1D4E6 looks like.

```
.text, #text, p{  
    color:#D1D4E6  
}
```

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 #D1D4E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D4E6
}
```

Border

The CSS property to change the border of an element to Hex D1D4E6 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
#D1D4E6 }
```

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

```
.border{ border-color:#D1D4E6 }
```

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

Here you see how a box with a 4 pixel #D1D4E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D4E6; -webkit-box-shadow:4px 4px  
4px 4px #D1D4E6; box-shadow:4px 4px 4px  
4px #D1D4E6 }
```

Background

The CSS property to change the background color of an element to Hex D1D4E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D4E6 }
```

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

```
.background{ background-color:#D1D4E6 }
```

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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