

Converting Colors

Hex(D1DEE4)

Have a look what the booklet for
Hex(D1DEE4) contains.

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Color

Hex(D1DEE4)

Conversions

Conversions Part 1

Format	Color
Hex	D1DEE4
RGB	209, 222, 228
RGB Percent	82%, 87%, 89%
CMY	0.1804, 0.1294, 0.1059
CMYK	0.08, 0.03, 0.00, 0.11
HSL	199°, 26%, 86%
HSV	199°, 8%, 89%
XYZ	66.4194, 71.3993, 83.6796
YIQ	218.7970, -9.6740, -0.8900

Conversions

Conversions Part 2

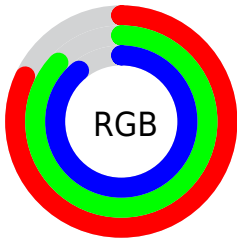
Format	Color
R _Y B	209, 217, 228
Decimal	13754084
CIE Lab	87.68, -3.19, -4.44
CIE LCh	88, 5.468, 234.292
Yxy	71.3993, 0.2999, 0.3223
Android (android.graphics.Color)	4291944164 (0xFFD1DEE4)
YUV	218.7970, 4.5371, -8.5920
Hunter-Lab	84.4981, -7.5625, 0.4330

Details

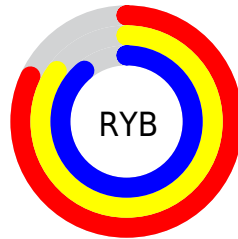
The Hex color **D1DEE4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D7D1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA7AD** is the 20% darker color. If you saturate the color by 10%, you get **BAD7E4**, and if you desaturate by 10%, it is **E8E5E4**.

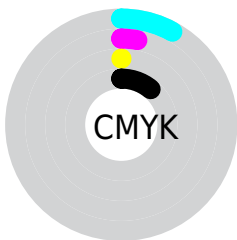
Distribution



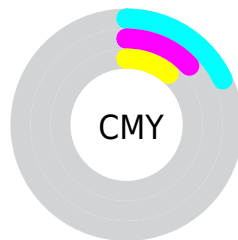
- Red (82%)
- Green (87%)
- Blue (89%)



- Red (82%)
- Yellow (85%)
- Blue (89%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (18%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DEE4 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 D1DEE4 by changing the saturation by 10% instead.

 D1DEE4

FFFFFF

 D1DEE4

 B5C2C8

 9BA7AD

 808D92

 677378

 4F5B60

 384348

 222D32

 0E181D

 000001

 D1DEE4

 D1DEE4

 BAD7E4

 E8E5E4

 A3D0E4

 FFECE4

 8DC8E4

 FFF4E4

 76C1E4

 FFFBE4

 5FBAE4

 FFFFE4

 48B3E4

 31ACE4

 1BA4E4

 049DE4

Harmonies

Analogous

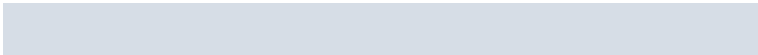
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFDFE0



D1DEE4



D6DDE6

Triad

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



D1DEE4



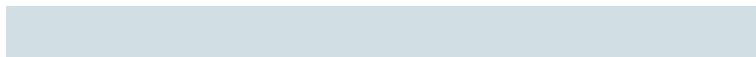
E6D8DD



DCDDD2

Complementary

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



D1DEE4



E4D7D1

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.



E1DBD2



D1DEE4



E7D9D8

Square

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



D1DEE4



E2D9E2



E6DAD4



D6DED6

Rectangle

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



D1DEE4



DADBE6



E6DAD4



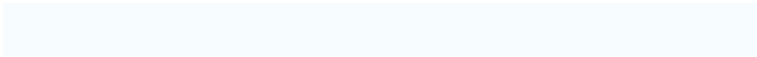
DEDCD2

Sweetspot

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



D1DEE4



F7FDFF



D1E4D7



7A7E80



000000



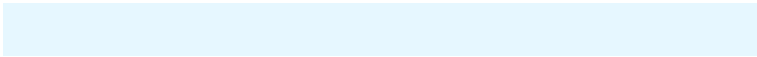
808080

Same Dimension

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



D1DEE4



E6F7FF



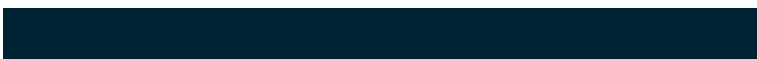
D1D5E4



676F73



007AB3



002333

Inverse Universe

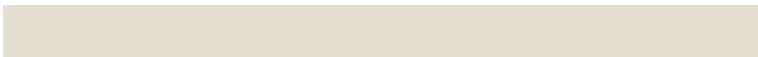
The Inverse Universe completely reimagines the original color for something new.



E4D1DE



FFE6F7



E4E0D1



73676F



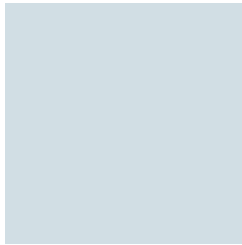
B3007A



330023

Previews

White Background



This preview shows how the Hex color D1DEE4 looks on a white background.

Color Contrast Check

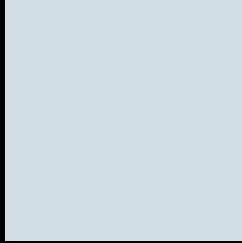
Large Text (above 18pt) WCAG AA × Fail

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 D1DEE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

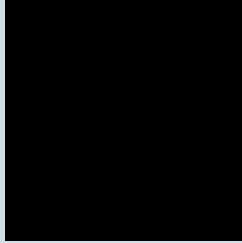
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

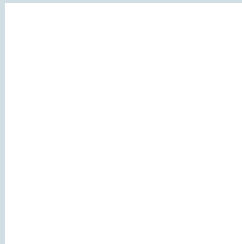
Any Text WCAG AAA ✓ Pass

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

Hex D1DEE4 Background



This preview shows how black text looks on a background with the Hex color D1DEE4.

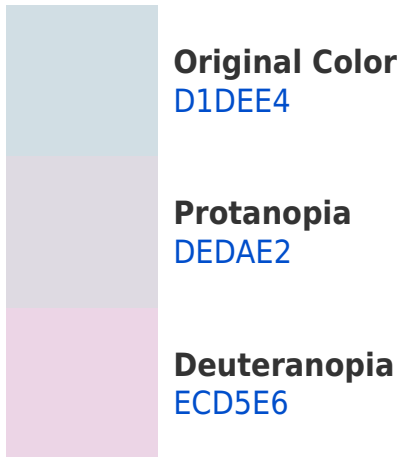


This preview shows how white text looks on a background with the Hex color D1DEE4.

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](#).

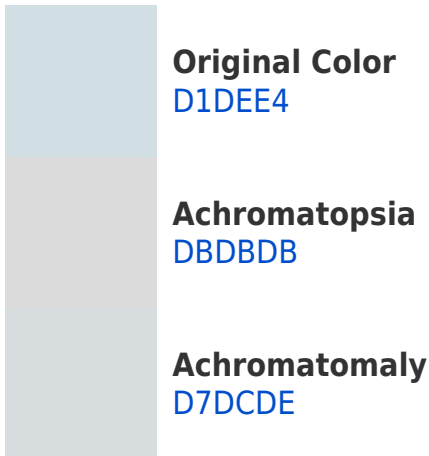
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1DEE4 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 #D1DEE4 looks like.

```
.text, #text, p{  
    color:#D1DEE4  
}
```

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 #D1DEE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DEE4
}
```

Border

The CSS property to change the border of an element to Hex D1DEE4 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
#D1DEE4 }
```

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

```
.border{ border-color:#D1DEE4 }
```

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

Here you see how a box with a 4 pixel #D1DEE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DEE4; -webkit-box-shadow:4px 4px  
4px 4px #D1DEE4; box-shadow:4px 4px 4px  
4px #D1DEE4 }
```

Background

The CSS property to change the background color of an element to Hex D1DEE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DEE4 }
```

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

```
.background{ background-color:#D1DEE4 }
```

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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