

Converting Colors

Hex(D1DEE2)

Have a look what the booklet for
Hex(D1DEE2) contains.

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Color

Hex(D1DEE2)

Conversions

Conversions Part 1

Format	Color
Hex	D1DEE2
RGB	209, 222, 226
RGB Percent	82%, 87%, 89%
CMY	0.1804, 0.1294, 0.1137
CMYK	0.08, 0.02, 0.00, 0.11
HSL	194°, 23%, 85%
HSV	194°, 8%, 89%
XYZ	66.1432, 71.2888, 82.2255
YIQ	218.5690, -9.0320, -1.5120

Conversions

Conversions Part 2

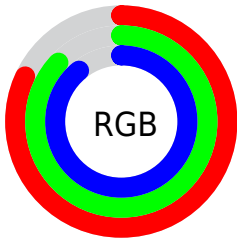
Format	Color
R _Y B	209, 216, 226
Decimal	13754082
CIE Lab	87.63, -3.58, -3.46
CIE LCh	88, 4.980, 224.091
Yxy	71.2888, 0.3011, 0.3245
Android (android.graphics.Color)	4291944162 (0xFFD1DEE2)
YUV	218.5690, 3.6635, -8.3920
Hunter-Lab	84.4327, -7.9232, 1.3628

Details

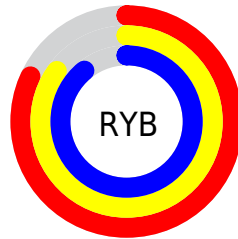
The Hex color **D1DEE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D5D1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA7AB** is the 20% darker color. If you saturate the color by 10%, you get **BAD9E2**, and if you desaturate by 10%, it is **E8E3E2**.

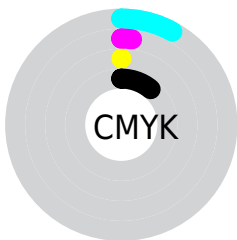
Distribution



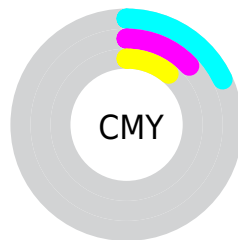
- Red (82%)
- Green (87%)
- Blue (89%)



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



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1DEE2 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 D1DEE2 by changing the saturation by 10% instead.

■ D1DEE2

FFFFFF

■ D1DEE2

■ B5C2C6

■ 9BA7AB

■ 808D90

■ 677377

■ 4F5B5E

■ 384346

■ 232D30

■ 0E181B

■ 000000

 D1DEE2

 D1DEE2

 BAD9E2

 E8E3E2

 A4D3E2

 FEE9E2

 8DC EE2

 FFEE E2

 77C9E2

 FFF3E2

 60C3E2

 FFF9E2

 49BEE2

 FFFEE2

 33B9E2

 FFFF E2

 1CB3E2

 06AEE2

Harmonies

Analogous

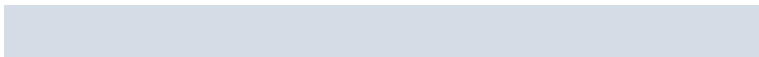
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D1DFDE



D1DEE2



D4DDE5

Triad

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



D1DEE2



E4D9DE



DDCD2

Complementary

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



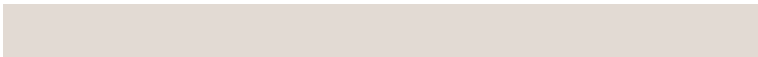
D1DEE2



E2D5D1

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.



E2DAD3



D1DEE2



E6D9D9

Square

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



D1DEE2



DFDAE2



E6D9D5



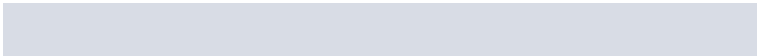
D8DDD5

Rectangle

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



D1DEE2



D8DCE5



E6D9D5



DFDBD2

Sweetspot

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



D1DEE2



FAFEFF



D1E2D5



7D7F80



000000



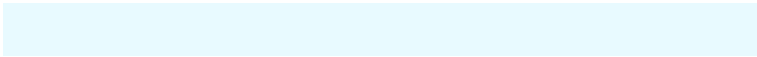
808080

Same Dimension

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



D1DEE2



E8FAFF



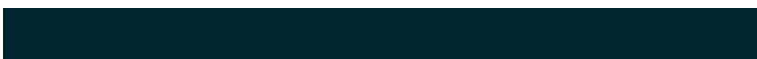
D1D6E2



656E70



0087B0



002530

Inverse Universe

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



E2D1DE



FFE8FA



E2DDD1



70656E



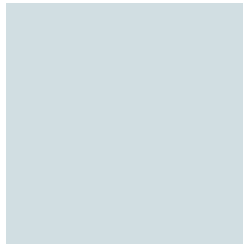
B00087



300025

Previews

White Background



This preview shows how the Hex color D1DEE2 looks on a white background.

Color Contrast Check

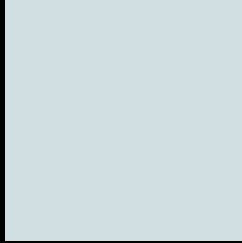
Large Text (above 18pt) WCAG AA × Fail

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 D1DEE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

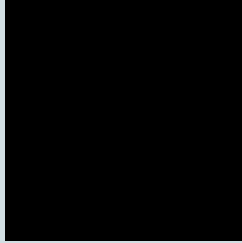
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

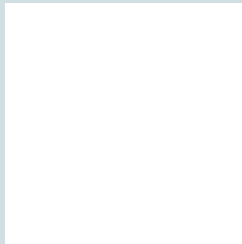
Any Text WCAG AAA ✓ Pass

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

Hex D1DEE2 Background



This preview shows how black text looks on a background with the Hex color D1DEE2.



This preview shows how white text looks on a background with the Hex color D1DEE2.

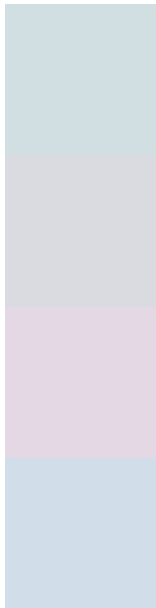
Color Blindness Simulation

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



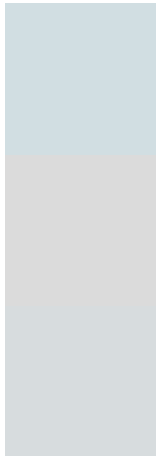
Original Color
D1DEE2

Protanomaly
D9DBE1

Deuteranomaly
E3D8E3

Tritanomaly
D2DDEA

Monochromacy



Original Color
D1DEE2

Achromatopsia
DBDBDB

Achromatomaly
D7DCDE

CSS Examples

Text

The CSS property to change the color of the text to Hex D1DEE2 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 #D1DEE2 looks like.

```
.text, #text, p{  
    color:#D1DEE2  
}
```

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 #D1DEE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DEE2
}
```

Border

The CSS property to change the border of an element to Hex D1DEE2 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
#D1DEE2 }
```

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

```
.border{ border-color:#D1DEE2 }
```

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

Here you see how a box with a 4 pixel #D1DEE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DEE2; -webkit-box-shadow:4px 4px  
4px 4px #D1DEE2; box-shadow:4px 4px 4px  
4px #D1DEE2 }
```

Background

The CSS property to change the background color of an element to Hex D1DEE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DEE2 }
```

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

```
.background{ background-color:#D1DEE2 }
```

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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