

Converting Colors

Hex(D1E4E0)

Have a look what the booklet for
Hex(D1E4E0) contains.

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Color

Hex(D1E4E0)

Conversions

Conversions Part 1

Format	Color
Hex	D1E4E0
RGB	209, 228, 224
RGB Percent	82%, 89%, 88%
CMY	0.1804, 0.1059, 0.1216
CMYK	0.08, 0.00, 0.02, 0.11
HSL	167°, 26%, 86%
HSV	167°, 8%, 89%
XYZ	67.4924, 74.4239, 81.3290
YIQ	221.8630, -10.0400, -5.2720

Conversions

Conversions Part 2

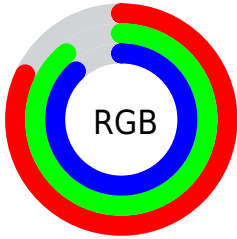
Format	Color
R _Y B	209, 220, 228
Decimal	13755616
CIE Lab	89.12, -7.04, -0.22
CIE LCh	89, 7.041, 181.782
Yxy	74.4239, 0.3023, 0.3334
Android (android.graphics.Color)	4291945696 (0xFFD1E4E0)
YUV	221.8630, 1.0535, -11.2809
Hunter-Lab	86.2693, -11.3225, 4.4938

Details

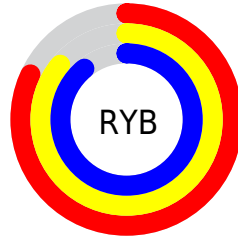
The Hex color **D1E4E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D1D5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9BADA9** is the 20% darker color. If you saturate the color by 10%, you get **BAE4DB**, and if you desaturate by 10%, it is **E8E4E5**.

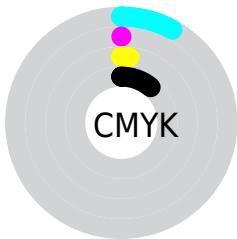
Distribution



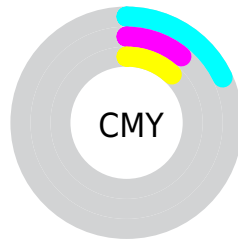
- Red (82%)
- Green (89%)
- Blue (88%)



- Red (82%)
- Yellow (86%)
- Blue (89%)



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



- Cyan (18%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E4E0 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 D1E4E0 by changing the saturation by 10% instead.

 D1E4E0

FFFFFF

 D1E4E0

 B5C8C4

 9BADA9

 80928E

 677875

 4F605C

 384845

 22312F

 0E1C1A

 000000

 D1E4E0

 D1E4E0

 BAE4DB

 E8E4E5

 A3E4D6

 FFE4EA

 8DE4D2

 FFE4EE

 76E4CD

 FFE4F3

 5FE4C8

 FFE4F8

 48E4C3

 FFE4FD

 31E4BE

 FFE4FF

 1BE4BA

 04E4B5

Harmonies

Analogous

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



D6E3D9



D1E4E0



D0E4E7

Triad

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



D1E4E0



E2DEEB



ECDDD4

Complementary

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



D1E4E0



E4D1D5

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.



EFDCD9



D1E4E0



E9DCE6

Square

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



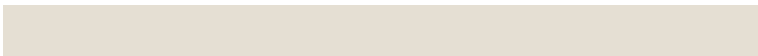
D1E4E0



DAE0ED



EEDBE0



E5DFD3

Rectangle

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



D1E4E0



D1E3EA



EEDBE0



EDDDD6

Sweetspot

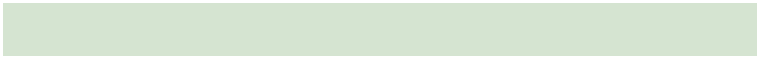
The Sweet Spot groups the original color and five complimentary colors.



D1E4E0



F7FFFD



D5E4D1



7A807E



000000



808080

Same Dimension

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



D1E4E0



E6FFFA



D1DFE4



677370



00B38D



003328

Inverse Universe

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



E4D1D5



FFE6EB



E4D6D1



73676A



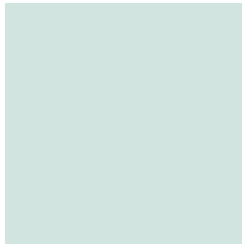
B30026



33000B

Previews

White Background



This preview shows how the Hex color D1E4E0 looks on a white background.

Color Contrast Check

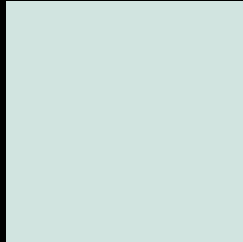
Large Text (above 18pt) WCAG AA × Fail

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 D1E4E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

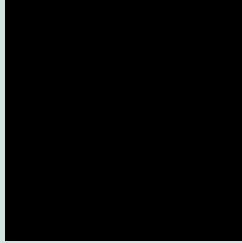
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

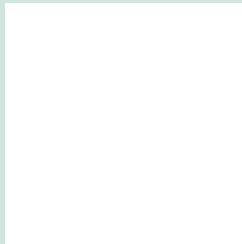
Any Text WCAG AAA ✓ Pass

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

Hex D1E4E0 Background



This preview shows how black text looks on a background with the Hex color D1E4E0.

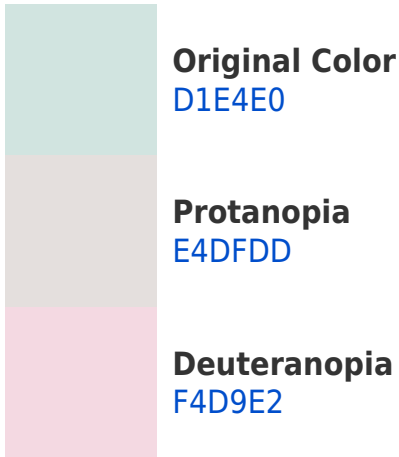


This preview shows how white text looks on a background with the Hex color D1E4E0.

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](#).

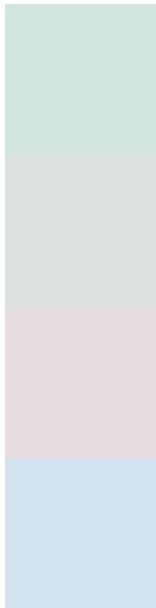
Dichromacy





Tritanopia
D4E1F3

Trichromacy



Original Color
D1E4E0

Protanomaly
DDE1DE

Deuteranomaly
E7DDE1

Tritanomaly
D3E2EC

Monochromacy



Original Color
D1E4E0

Achromatopsia
DEDEDE

Achromatomaly
D9E0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D1E4E0 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 #D1E4E0 looks like.

```
.text, #text, p{  
    color:#D1E4E0  
}
```

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 #D1E4E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E4E0
}
```

Border

The CSS property to change the border of an element to Hex D1E4E0 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
#D1E4E0 }
```

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

```
.border{ border-color:#D1E4E0 }
```

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

Here you see how a box with a 4 pixel #D1E4E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E4E0; -webkit-box-shadow:4px 4px  
4px 4px #D1E4E0; box-shadow:4px 4px 4px  
4px #D1E4E0 }
```

Background

The CSS property to change the background color of an element to Hex D1E4E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E4E0 }
```

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

```
.background{ background-color:#D1E4E0 }
```

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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