

Converting Colors

Hex(D4E1E4)

Have a look what the booklet for
Hex(D4E1E4) contains.

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Color

Hex(D4E1E4)

Conversions

Conversions Part 1

Format	Color
Hex	D4E1E4
RGB	212, 225, 228
RGB Percent	83%, 88%, 89%
CMY	0.1686, 0.1176, 0.1059
CMYK	0.07, 0.01, 0.00, 0.11
HSL	191°, 23%, 86%
HSV	191°, 7%, 89%
XYZ	68.0802, 73.4489, 83.9876
YIQ	221.4550, -8.7110, -1.8230

Conversions

Conversions Part 2

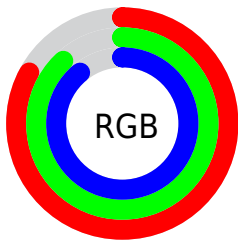
Format	Color
R _Y B	212, 219, 228
Decimal	13951460
CIE Lab	88.66, -3.76, -2.97
CIE LCh	89, 4.791, 218.310
Yxy	73.4489, 0.3019, 0.3257
Android (android.graphics.Color)	4292141540 (0xFFD4E1E4)
YUV	221.4550, 3.2267, -8.2920
Hunter-Lab	85.7023, -8.1824, 1.8879

Details

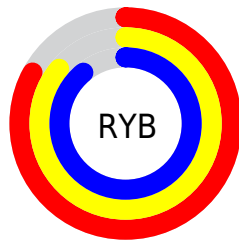
The Hex color **D4E1E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4D7D4**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9DAAAD** is the 20% darker color. If you saturate the color by 10%, you get **BDDDE4**, and if you desaturate by 10%, it is **EBE5E4**.

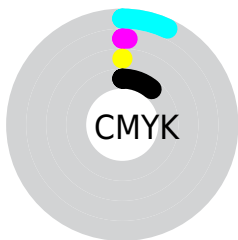
Distribution



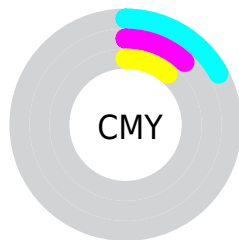
- Red (83%)
- Green (88%)
- Blue (89%)



- Red (83%)
- Yellow (86%)
- Blue (89%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E1E4 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 D4E1E4 by changing the saturation by 10% instead.

■ D4E1E4

FFFFFF

■ D4E1E4

■ B8C5C8

■ 9DAAAD

■ 838F92

■ 6A7678

■ 525D60

■ 3B4648

■ 252F32

■ 111A1D

■ 000002

 D4E1E4

 D4E1E4

 BDDDE4

 EBE5E4

 A6D8E4

 FFEAE4

 90D4E4

 FFE4E4

 79D0E4

 FFF2E4

 62CCE4

 FFF6E4

 4BC7E4

 FFFBE4

 34C3E4

 FFFFE4

 1EBFE4

 07BBE4

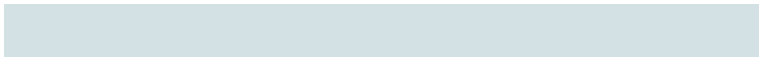
Harmonies

Analogous

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



D4E1E0



D4E1E4



D7E0E7

Triad

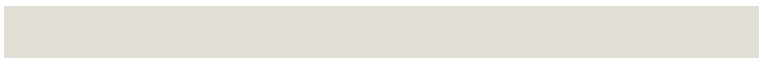
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4E1E4



E6DCE2



E1DFD6

Complementary

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



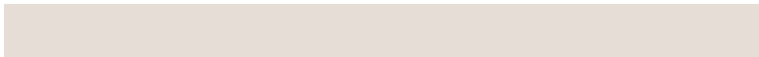
D4E1E4



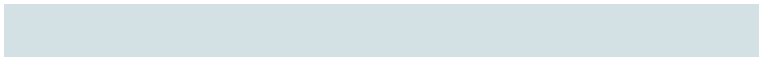
E4D7D4

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.



E6DDD6



D4E1E4



E9DCDD

Square

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



D4E1E4



E1DDE6



E8DCD9



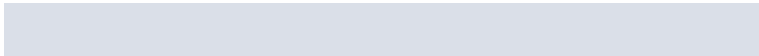
DCE0D7

Rectangle

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



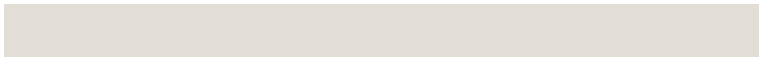
D4E1E4



DADFE8



E8DCD9



E3DED5

Sweetspot

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



D4E1E4



FAFEFF



D4E4D7



7D7F80



000000



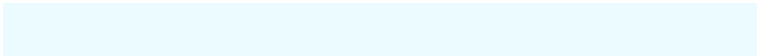
808080

Same Dimension

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



D4E1E4



EBFBFF



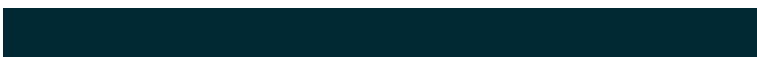
D4D9E4



677173



0091B3



002933

Inverse Universe

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



E4D4E1



FFEBFB



E4DFD4



736771



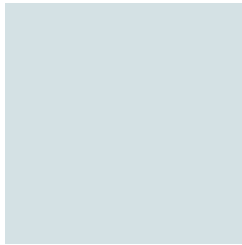
B30091



330029

Previews

White Background



This preview shows how the Hex color D4E1E4 looks on a white background.

Color Contrast Check

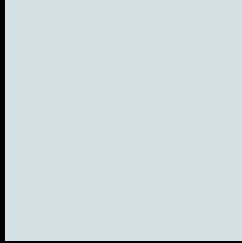
Large Text (above 18pt) WCAG AA × Fail

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 D4E1E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

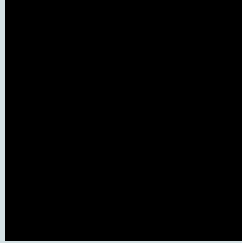
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

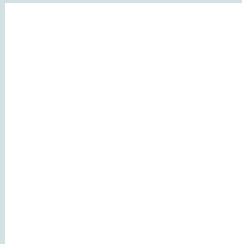
Any Text WCAG AAA ✓ Pass

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

Hex D4E1E4 Background



This preview shows how black text looks on a background with the Hex color D4E1E4.



This preview shows how white text looks on a background with the Hex color D4E1E4.

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](#).

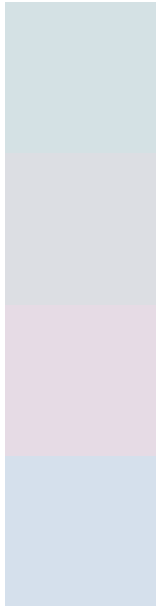
Dichromacy





Tritanopia
D6DFF1

Trichromacy



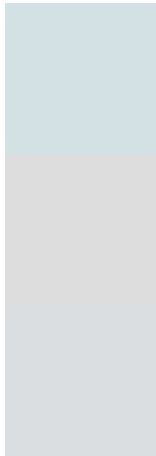
Original Color
D4E1E4

Protanomaly
DCDEE3

Deuteranomaly
E6DBE5

Tritanomaly
D5E0EC

Monochromacy



Original Color
D4E1E4

Achromatopsia
DDDDDD

Achromatomaly
DADEE0

CSS Examples

Text

The CSS property to change the color of the text to Hex D4E1E4 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 #D4E1E4 looks like.

```
.text, #text, p{  
    color:#D4E1E4  
}
```

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 #D4E1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E1E4
}
```

Border

The CSS property to change the border of an element to Hex D4E1E4 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
#D4E1E4 }
```

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

```
.border{ border-color:#D4E1E4 }
```

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

Here you see how a box with a 4 pixel #D4E1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E1E4; -webkit-box-shadow:4px 4px  
4px 4px #D4E1E4; box-shadow:4px 4px 4px  
4px #D4E1E4 }
```

Background

The CSS property to change the background color of an element to Hex D4E1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E1E4 }
```

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

```
.background{ background-color:#D4E1E4 }
```

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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