

Converting Colors

Hex(D4E6E8)

Have a look what the booklet for
Hex(D4E6E8) contains.

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Color

Hex(D4E6E8)

Conversions

Conversions Part 1

Format	Color
Hex	D4E6E8
RGB	212, 230, 232
RGB Percent	83%, 90%, 91%
CMY	0.1686, 0.0980, 0.0902
CMYK	0.09, 0.01, 0.00, 0.09
HSL	186°, 30%, 87%
HSV	186°, 9%, 91%
XYZ	70.0137, 76.4169, 87.4037
YIQ	224.8460, -11.3700, -3.1940

Conversions

Conversions Part 2

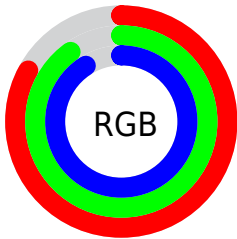
Format	Color
R _Y B	212, 221, 232
Decimal	13952744
CIE Lab	90.05, -5.56, -3.03
CIE LCh	90, 6.330, 208.551
Yxy	76.4169, 0.2994, 0.3268
Android (android.graphics.Color)	4292142824 (0xFFD4E6E8)
YUV	224.8460, 3.5269, -11.2659
Hunter-Lab	87.4167, -10.0154, 1.9105

Details

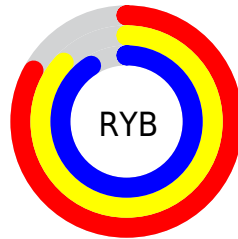
The Hex color **D4E6E8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8D6D4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9DAFB0** is the 20% darker color. If you saturate the color by 10%, you get **BDE4E8**, and if you desaturate by 10%, it is **EBE8E8**.

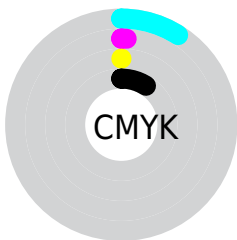
Distribution



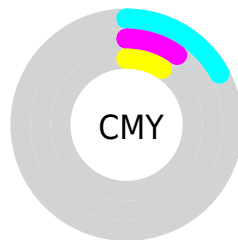
- Red (83%)
- Green (90%)
- Blue (91%)



- Red (83%)
- Yellow (87%)
- Blue (91%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (17%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E6E8 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 D4E6E8 by changing the saturation by 10% instead.

 D4E6E8

FFFFFF

 D4E6E8

 B8CACC

 9DAFB0

 839496

 6A7A7C

 526163

 3A4A4B

 243335

 101E1F

 000108

 D4E6E8

 D4E6E8

 BDE4E8

 EBE8E8

 A6E1E8

 FFE8E8

 8EDFE8

 FFEDE8

 77DDE8

 FFEFE8

 60DAE8

 FFF2E8

 49D8E8

 FFF4E8

 32D6E8

 FFF6E8

 1AD3E8

 FFF9E8

 03D1E8

 FFFBE8

Harmonies

Analogous

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



D5E6E2



D4E6E8



D6E5ED

Triad

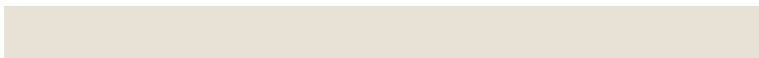
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4E6E8



EADFE9



E8E2D6

Complementary

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



D4E6E8



E8D6D4

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.



EEE0D8



D4E6E8



EFD FE3

Square

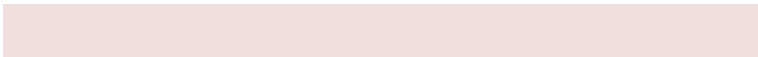
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4E6E8



E4E1ED



F0DFDD



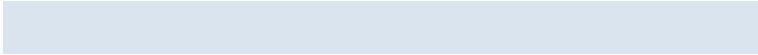
E1E4D8

Rectangle

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



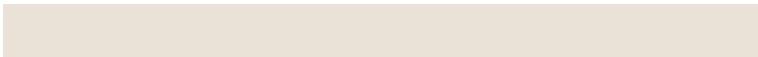
D4E6E8



DAE4EE



F0DFDD



EAE1D7

Sweetspot

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



D4E6E8



F7FEFF



D4E8D6



7A7F80



000000



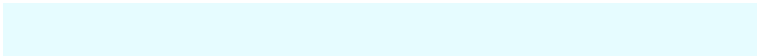
808080

Same Dimension

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



D4E6E8



E6FCFF



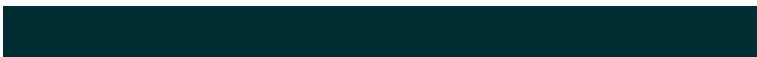
D4DCE8



677273



00A1B3



002E33

Inverse Universe

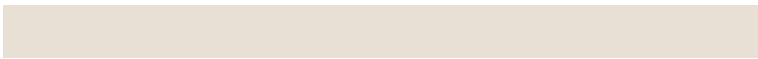
The Inverse Universe completely reimagines the original color for something new.



E8D4E6



FFE6FC



E8E0D4



736772



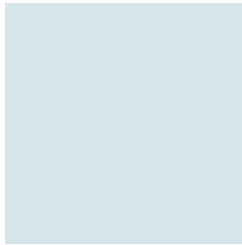
B300A1



33002E

Previews

White Background



This preview shows how the Hex color D4E6E8 looks on a white background.

Color Contrast Check

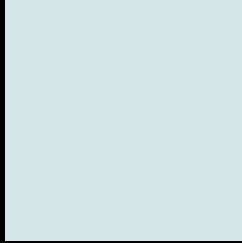
Large Text (above 18pt) WCAG AA × Fail

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 D4E6E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

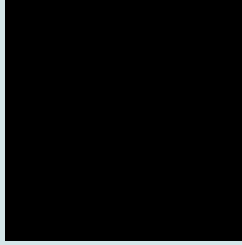
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

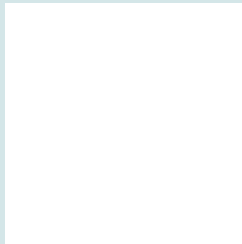
Any Text WCAG AAA ✓ Pass

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

Hex D4E6E8 Background



This preview shows how black text looks on a background with the Hex color D4E6E8.

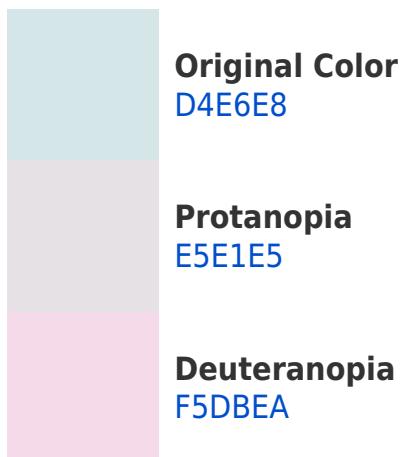


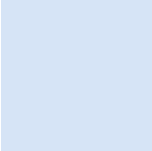
This preview shows how white text looks on a background with the Hex color D4E6E8.

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



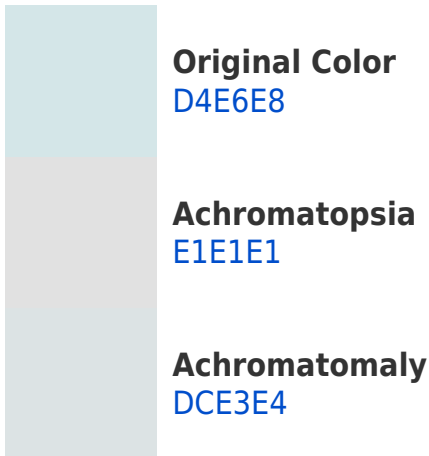


Tritanopia
D6E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E6E8 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 #D4E6E8 looks like.

```
.text, #text, p{  
    color:#D4E6E8  
}
```

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 #D4E6E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E6E8
}
```

Border

The CSS property to change the border of an element to Hex D4E6E8 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
#D4E6E8 }
```

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

```
.border{ border-color:#D4E6E8 }
```

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

Here you see how a box with a 4 pixel #D4E6E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E6E8; -webkit-box-shadow:4px 4px  
4px 4px #D4E6E8; box-shadow:4px 4px 4px  
4px #D4E6E8 }
```

Background

The CSS property to change the background color of an element to Hex D4E6E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E6E8 }
```

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

```
.background{ background-color:#D4E6E8 }
```

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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