

Converting Colors

Hex(D4EAE0)

Have a look what the booklet for
Hex(D4EAE0) contains.

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Color

Hex(D4EAE0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D4EAE0 |
| RGB | 212, 234, 224 |
| RGB Percent | 83%, 92%, 88% |
| CMY | 0.1686, 0.0824, 0.1216 |
| CMYK | 0.09, 0.00, 0.04, 0.08 |
| HSL | 153°, 34%, 87% |
| HSV | 153°, 9%, 92% |
| XYZ | 70.0287, 78.2245, 81.9289 |
| YIQ | 226.2820, -9.9020, -7.7740 |

Conversions

Conversions Part 2

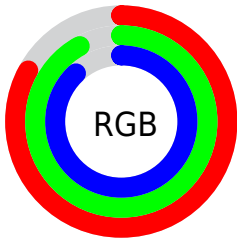
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 212, 226, 234 |
| Decimal | 13953760 |
| CIE Lab | 90.88, -9.10, 2.37 |
| CIE LCh | 91, 9.408, 165.408 |
| Yxy | 78.2245, 0.3042, 0.3398 |
| Android (android.graphics.Color) | 4292143840 (0xFFD4EAE0) |
| YUV | 226.2820, -1.1250, -12.5253 |
| Hunter-Lab | 88.4446, -13.4452, 6.9891 |

Details

The Hex color **D4EAE0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAD4DE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB2A9** is the 20% darker color. If you saturate the color by 10%, you get **BDEAD5**, and if you desaturate by 10%, it is **EBEAEB**.

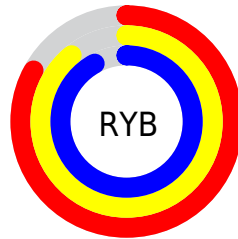
Distribution



Red (83%)

Green (92%)

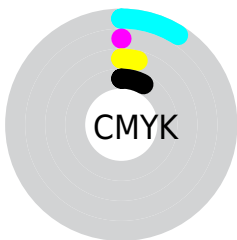
Blue (88%)



Red (83%)

Yellow (89%)

Blue (92%)

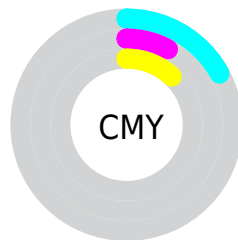


Cyan (9%)

Magenta (0%)

Yellow (4%)

Black (8%)



Cyan (17%)

Magenta (8%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4EAE0 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 D4EAE0 by changing the saturation by 10% instead.

 D4EAE0

FFFFFF

 D4EAE0

 B8CEC4

 9DB2A9

 83988E

 6A7E75

 52655C

 3A4D45

 24362F

 10211A

 000600

 D4EAE0

 D4EAE0

 BDEAD5

 EBFAEB

 A5EACB

 FFEAF5

 8EEAC0

 FFEAFF

 76EAB5

 5FEAAB

 48EAA0

 30EA96

 19EA8B

 01EA80

Harmonies

Analogous

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



DDE8D8



D4EAE0



CFEAE9

Triad

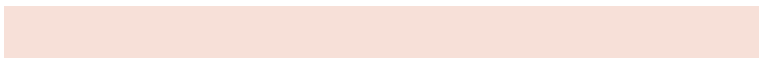
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4EAE0



E1E4F6



F7E0D8

Complementary

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



D4EAE0



EAD4DE

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.



F9DFE0



D4EAE0



ECE1F2

Square

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



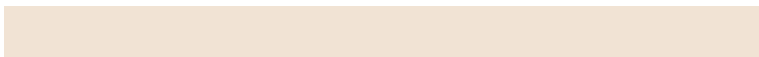
D4EAE0



D7E7F6



F5DFEA



F1E3D4

Rectangle

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



D4EAE0



CFEAEF



F5DFEA



F8E0DB

Sweetspot

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



D4EAE0



F7FFFC



DEEAD4



7A807D



000000



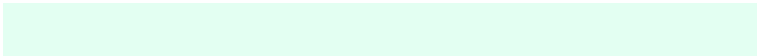
808080

Same Dimension

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



D4EAE0



E3FFF2



D4E9EA



6A7570



00B563



00361D

Inverse Universe

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



EAD4DE



FFE3F0



EAD5D4



756A6F



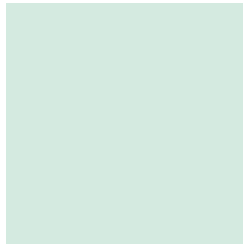
B50052



360018

Previews

White Background



This preview shows how the Hex color D4EAE0 looks on a white background.

Color Contrast Check

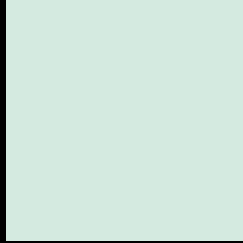
Large Text (above 18pt) WCAG AA × Fail

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 D4EAE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

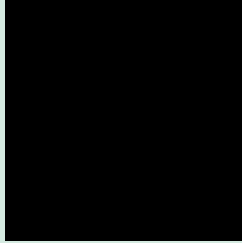
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

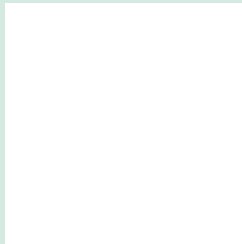
Any Text WCAG AAA ✓ Pass

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

Hex D4EAE0 Background



This preview shows how black text looks on a background with the Hex color D4EAE0.

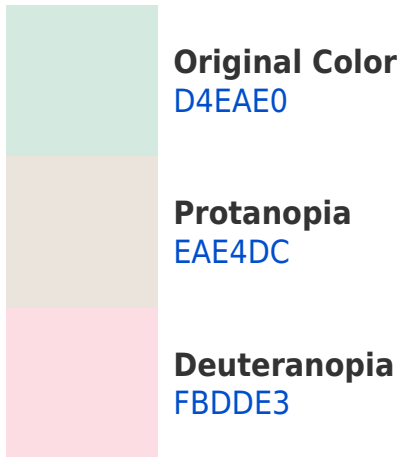


This preview shows how white text looks on a background with the Hex color D4EAE0.

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
D8E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4EAE0 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 #D4EAE0 looks like.

```
.text, #text, p{  
    color:#D4EAE0  
}
```

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 #D4EAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EAE0  
}
```

Border

The CSS property to change the border of an element to Hex D4EAE0 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  
#D4EAE0 }
```

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

```
.border{ border-color:#D4EAE0 }
```

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

Here you see how a box with a 4 pixel #D4EAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EAE0; -webkit-box-shadow:4px 4px  
4px 4px #D4EAE0; box-shadow:4px 4px 4px  
4px #D4EAE0 }
```

Background

The CSS property to change the background color of an element to Hex D4EAE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EAE0 }
```

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

```
.background{ background-color:#D4EAE0 }
```

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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