

Converting Colors

Hex(D3EAE2)

Have a look what the booklet for
Hex(D3EAE2) contains.

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Color

Hex(D3EAE2)

Conversions

Conversions Part 1

Format	Color
Hex	D3EAE2
RGB	211, 234, 226
RGB Percent	83%, 92%, 89%
CMY	0.1725, 0.0824, 0.1137
CMYK	0.10, 0.00, 0.03, 0.08
HSL	159°, 35%, 87%
HSV	159°, 10%, 92%
XYZ	70.0143, 78.1855, 83.3527
YIQ	226.2110, -11.1400, -7.3640

Conversions

Conversions Part 2

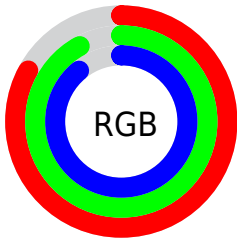
Format	Color
R _Y B	211, 225, 234
Decimal	13888226
CIE Lab	90.86, -9.06, 1.29
CIE LCh	91, 9.150, 171.884
Yxy	78.1855, 0.3024, 0.3377
Android (android.graphics.Color)	4292078306 (0xFFD3EAE2)
YUV	226.2110, -0.1040, -13.3400
Hunter-Lab	88.4226, -13.4006, 6.0053

Details

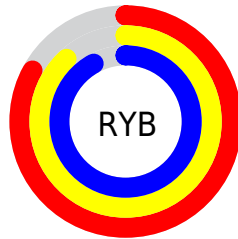
The Hex color **D3EAE2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAD3DB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB2AB** is the 20% darker color. If you saturate the color by 10%, you get **BCEADA**, and if you desaturate by 10%, it is **EAEAEA**.

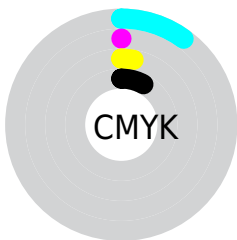
Distribution



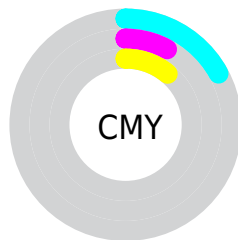
- Red (83%)
- Green (92%)
- Blue (89%)



- Red (83%)
- Yellow (88%)
- Blue (92%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (17%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3EAE2 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 D3EAE2 by changing the saturation by 10% instead.

 D3EAE2

FFFFFF

 D3EAE2

 B7CEC6

 9CB2AB

 829890

 697E77

 51655E

 394D46

 233630

 0F211B

 000600

 D3EAE2

 D3EAE2

 BCEADA

 EAEAEA

 A4EAD2

 FFEAF2

 8DEACA

 FFEAFA

 75EAC1

 FFEAFF

 5EEAB9

 47EAB1

 2FEAA9

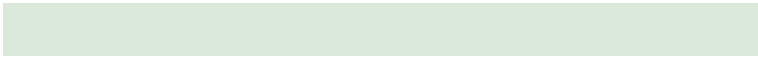
 18EAA1

 00EA99

Harmonies

Analogous

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



DBE9DA



D3EAE2



CFEAE8

Triad

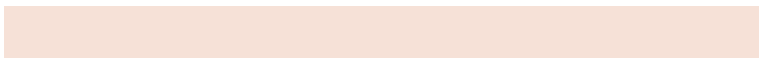
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3EAE2



E4E3F5



F6E1D7

Complementary

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



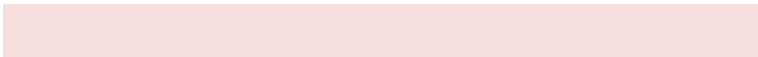
D3EAE2



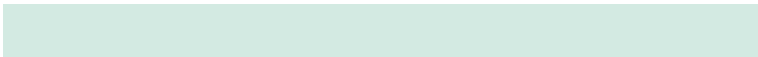
EAD3DB

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.



F8DFDF



D3EAE2



EEE1F0

Square

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



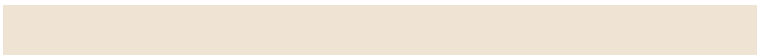
D3EAE2



D9E6F6



F6DFE8



EFE3D4

Rectangle

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



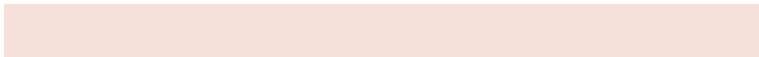
D3EAE2



D0E9F0



F6DFE8



F7E0D9

Sweetspot

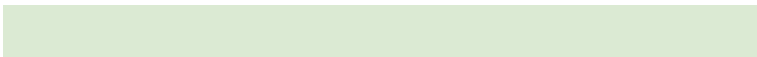
The Sweet Spot groups the original color and five complimentary colors.



D3EAE2



F7FFFC



DBEAD3



7A807E



000000



808080

Same Dimension

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



D3EAE2



E0FFF4



D3E7EA



6A7571



00B576



003623

Inverse Universe

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



EAD3DB



FFE0EB



EAD6D3



756A6E



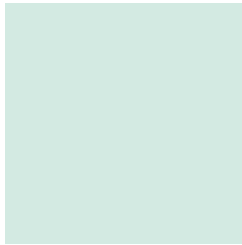
B5003F



360013

Previews

White Background



This preview shows how the Hex color D3EAE2 looks on a white background.

Color Contrast Check

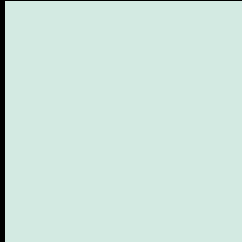
Large Text (above 18pt) WCAG AA × Fail

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 D3EAE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

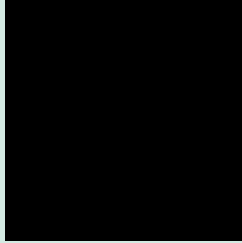
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

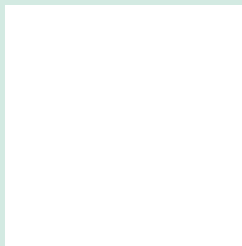
Any Text WCAG AAA ✓ Pass

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

Hex D3EAE2 Background



This preview shows how black text looks on a background with the Hex color D3EAE2.

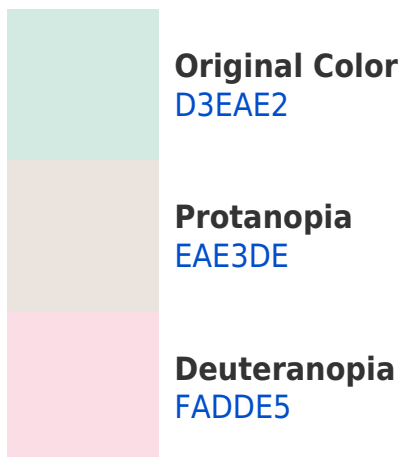


This preview shows how white text looks on a background with the Hex color D3EAE2.

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](#).

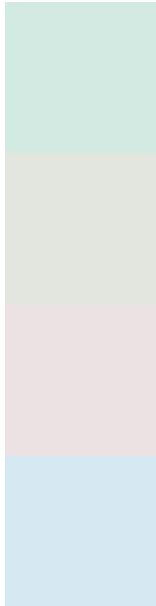
Dichromacy





Tritanopia
D7E7F9

Trichromacy



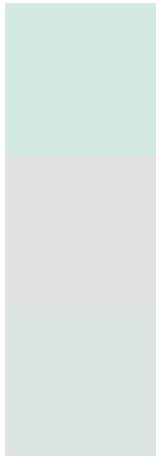
Original Color
D3EAE2

Protanomaly
E2E6DF

Deuteranomaly
ECE2E4

Tritanomaly
D6E8F1

Monochromacy



Original Color
D3EAE2

Achromatopsia
E2E2E2

Achromatomaly
DDE5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex D3EAE2 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 #D3EAE2 looks like.

```
.text, #text, p{  
    color:#D3EAE2  
}
```

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 #D3EAE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3EAE2
}
```

Border

The CSS property to change the border of an element to Hex D3EAE2 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
#D3EAE2 }
```

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

```
.border{ border-color:#D3EAE2 }
```

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

Here you see how a box with a 4 pixel #D3EAE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3EAE2; -webkit-box-shadow:4px 4px  
4px 4px #D3EAE2; box-shadow:4px 4px 4px  
4px #D3EAE2 }
```

Background

The CSS property to change the background color of an element to Hex D3EAE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3EAE2 }
```

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

```
.background{ background-color:#D3EAE2 }
```

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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