

Converting Colors

Hex(D6EAE3)

Have a look what the booklet for
Hex(D6EAE3) contains.

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Color

Hex(D6EAE3)

Conversions

Conversions Part 1

Format	Color
Hex	D6EAE3
RGB	214, 234, 227
RGB Percent	84%, 92%, 89%
CMY	0.1608, 0.0824, 0.1098
CMYK	0.09, 0.00, 0.03, 0.08
HSL	159°, 32%, 88%
HSV	159°, 9%, 92%
XYZ	71.0195, 78.6878, 84.1182
YIQ	227.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

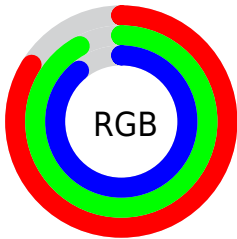
Format	Color
RYB	214, 226, 234
Decimal	14084835
CIELab	91.09, -7.89, 1.13
CIElCh	91, 7.972, 171.872
Yxy	78.6878, 0.3037, 0.3365
Android (android.graphics.Color)	4292274915 (0xFFD6EAE3)
YUV	227.2220, -0.1094, -11.5957
Hunter-Lab	88.7062, -12.3260, 5.8709

Details

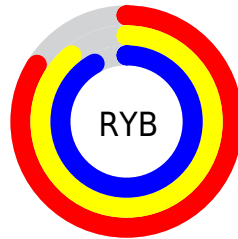
The Hex color **D6EAE3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAD6DD**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB2AC** is the 20% darker color. If you saturate the color by 10%, you get **BFEADB**, and if you desaturate by 10%, it is **EDEAEB**.

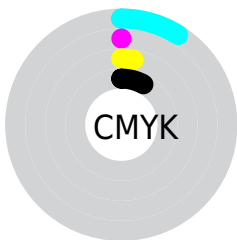
Distribution



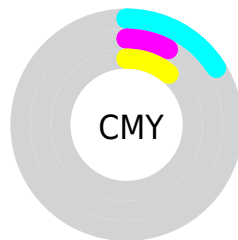
- Red (84%)
- Green (92%)
- Blue (89%)



- Red (84%)
- Yellow (89%)
- Blue (92%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (16%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EAE3 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 D6EAE3 by changing the saturation by 10% instead.

 D6EAE3

FFFFFF

 D6EAE3

 BACEC7

 9FB2AC


 859891

 6C7E78

 53655F

 3C4D47

 263631

 11211C

 000801

 D6EAE3

 D6EAE3

 BFEADB

 EDEAEB

 A7EAD3

 FFEAF3

 90EACA

 FFEAFC

 78EAC2

 FFEAFF

 61EABA

 4AEAB2

 32EAAA

 1BEAA1

 03EA99

Harmonies

Analogous

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



DDE9DC



D6EAE3



D3EAEB

Triad

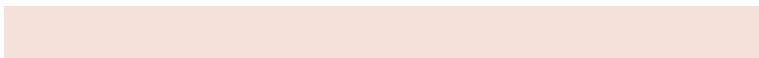
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6EAE3



E5E4F4



F4E2DA

Complementary

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



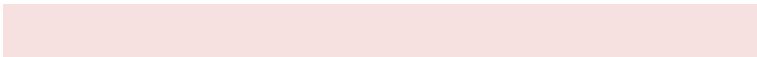
D6EAE3



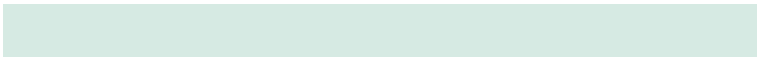
EAD6DD

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.



F6E1E0



D6EAE3



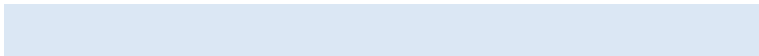
EEE2EF

Square

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



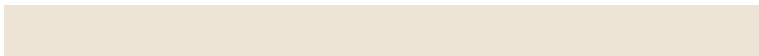
D6EAE3



DBE7F4



F4E1E8



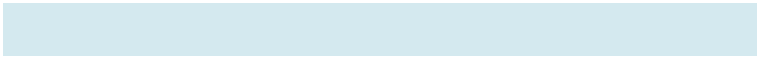
EEE4D6

Rectangle

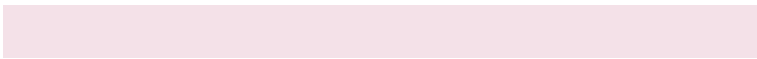
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



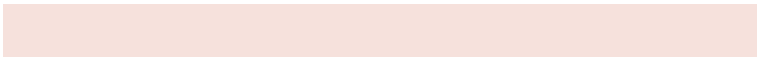
D6EAE3



D4E9EF



F4E1E8



F6E1DC

Sweetspot

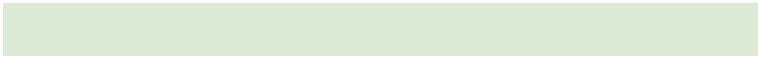
The Sweet Spot groups the original color and five complimentary colors.



D6EAE3



F7FFFC



DDEAD6



7A807E



000000



808080

Same Dimension

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



D6EAE3



E6FFF6



D6E7EA



6A7571



00B576



003623

Inverse Universe

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



EAD6DD



FFE6EE



EAD9D6



756A6E



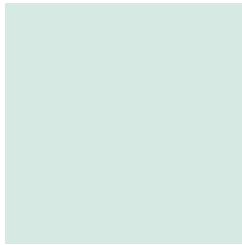
B5003F



360013

Previews

White Background



This preview shows how the Hex color D6EAE3 looks on a white background.

Color Contrast Check

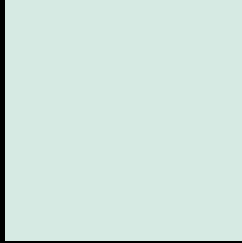
Large Text (above 18pt) WCAG AA × Fail

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 D6EAE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

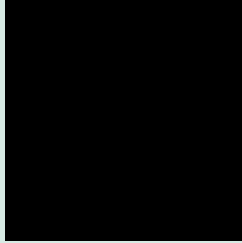
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

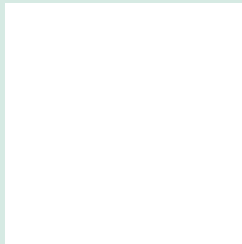
Any Text WCAG AAA ✓ Pass

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

Hex D6EAE3 Background



This preview shows how black text looks on a background with the Hex color D6EAE3.

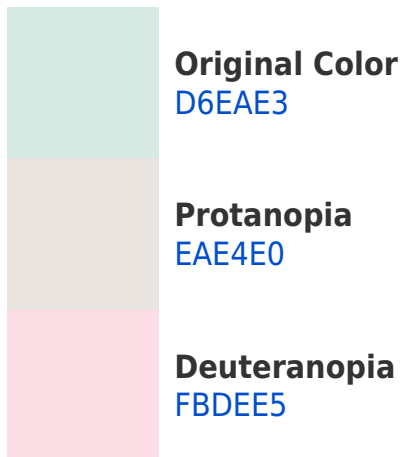


This preview shows how white text looks on a background with the Hex color D6EAE3.

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



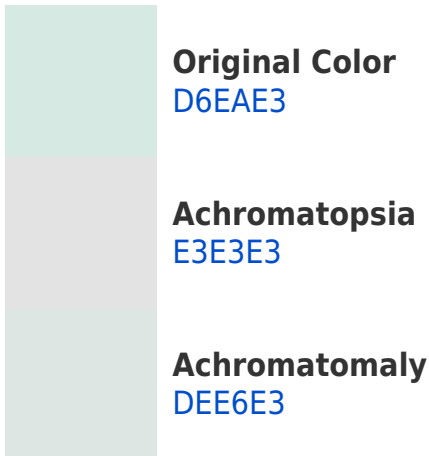


Tritanopia
DAE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6EAE3 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 #D6EAE3 looks like.

```
.text, #text, p{  
    color:#D6EAE3  
}
```

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 #D6EAE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EAE3
}
```

Border

The CSS property to change the border of an element to Hex D6EAE3 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
#D6EAE3 }
```

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

```
.border{ border-color:#D6EAE3 }
```

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

Here you see how a box with a 4 pixel #D6EAE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EAE3; -webkit-box-shadow:4px 4px  
4px 4px #D6EAE3; box-shadow:4px 4px 4px  
4px #D6EAE3 }
```

Background

The CSS property to change the background color of an element to Hex D6EAE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EAE3 }
```

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

```
.background{ background-color:#D6EAE3 }
```

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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