

Converting Colors

Hex(DAE3CD)

Have a look what the booklet for
Hex(DAE3CD) contains.

Hex(DAE3CD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAE3CD)

Conversions

Conversions Part 1

Format	Color
Hex	DAE3CD
RGB	218, 227, 205
RGB Percent	85%, 89%, 80%
CMY	0.1451, 0.1098, 0.1961
CMYK	0.04, 0.00, 0.10, 0.11
HSL	85°, 28%, 85%
HSV	85°, 10%, 89%
XYZ	67.4020, 74.2514, 68.5371
YIQ	221.8010, 1.6980, -8.7500

Conversions

Conversions Part 2

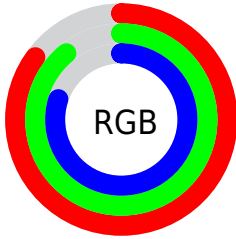
Format	Color
R _Y B	205, 227, 214
Decimal	14345165
CIE Lab	89.04, -6.89, 9.70
CIE LCh	89, 11.898, 125.368
Yxy	74.2514, 0.3207, 0.3533
Android (android.graphics.Color)	4292535245 (0xFFDAE3CD)
YUV	221.8010, -8.2829, -3.3335
Hunter-Lab	86.1692, -11.1726, 13.1605

Details

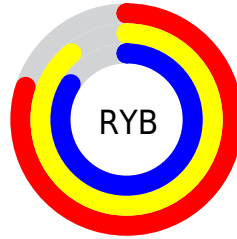
The Hex color **DAE3CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6CDE3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AC97** is the 20% darker color. If you saturate the color by 10%, you get **D1E3B6**, and if you desaturate by 10%, it is **E3E3E4**.

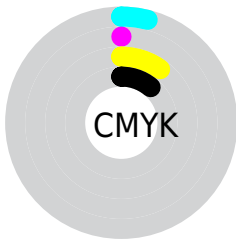
Distribution



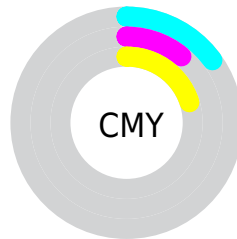
- Red (85%)
- Green (89%)
- Blue (80%)



- Red (80%)
- Yellow (89%)
- Blue (84%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE3CD 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 DAE3CD by changing the saturation by 10% instead.

 DAE3CD

FFFFFF

 DAE3CD

 BEC7B2

 A3AC97

 89917D

 6F7764

 575F4C

 404735

 293120

 161C09

 000000

 DAE3CD

 DAE3CD

 D1E3B6

 E3E3E4

 C7E3A0

 EDE3FA

 BEE389

 F6E3FF

 B5E372

 FFE3FF

 ACE35C

 A2E345

 99E32E

 90E317

 86E301

Harmonies

Analogous

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



E7DFC9



DAE3CD



CEE6D6

Triad

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



DAE3CD



CAE3F4



F7D8DE

Complementary

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



DAE3CD



D6CDE3

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.



F1D9E9



DAE3CD



D6E0F6

Square

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



DAE3CD



C4E6EC



E5DCF2



F8D9D3

Rectangle

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



DAE3CD



C7E6DD



E5DCF2



F6D8E2

Sweetspot

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



DAE3CD



FCFFF7



E3D6CD



7D807A



000000



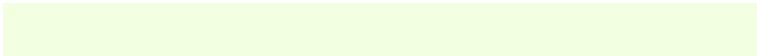
808080

Same Dimension

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



DAE3CD



F2FFE0



CFE3CD



6E7367



69B300



1E3300

Inverse Universe

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



D6CDE3



EDE0FF



E1CDE3



6C6773



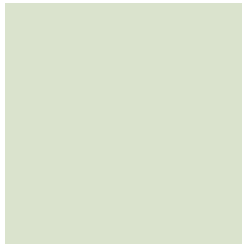
4900B3



150033

Previews

White Background



This preview shows how the Hex color DAE3CD looks on a white background.

Color Contrast Check

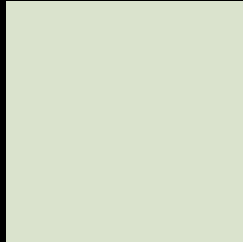
Large Text (above 18pt) WCAG AA × Fail

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 DAE3CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

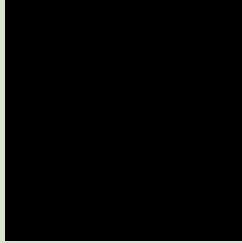
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

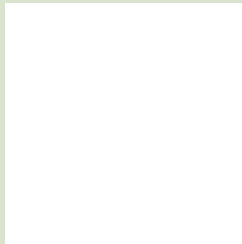
Any Text WCAG AAA ✓ Pass

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

Hex DAE3CD Background



This preview shows how black text looks on a background with the Hex color DAE3CD.

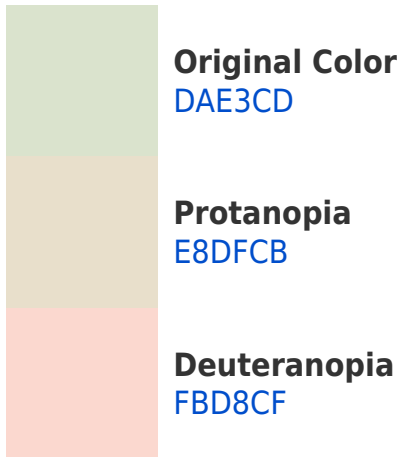


This preview shows how white text looks on a background with the Hex color DAE3CD.

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](#).

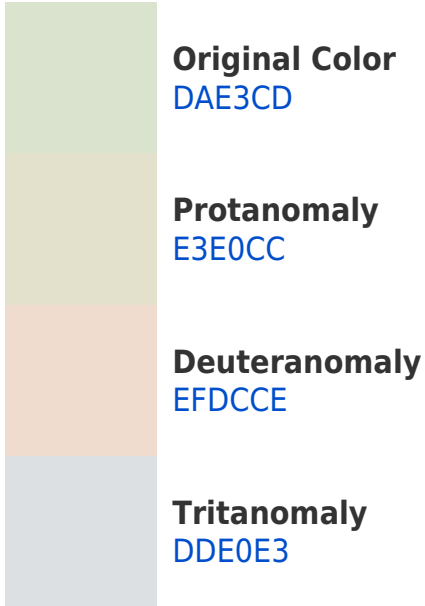
Dichromacy



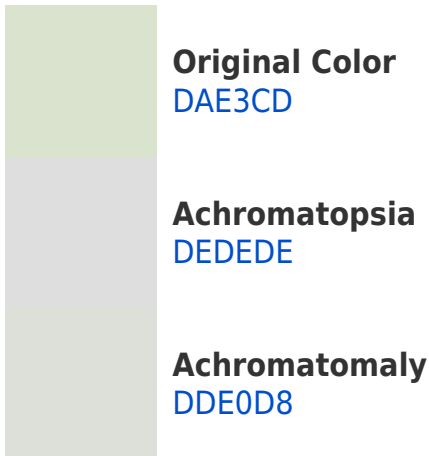


Tritanopia
DFDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE3CD 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 #DAE3CD looks like.

```
.text, #text, p{  
    color:#DAE3CD  
}
```

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 #DAE3CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE3CD
}
```

Border

The CSS property to change the border of an element to Hex DAE3CD 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
#DAE3CD }
```

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

```
.border{ border-color:#DAE3CD }
```

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

Here you see how a box with a 4 pixel #DAE3CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE3CD; -webkit-box-shadow:4px 4px  
4px 4px #DAE3CD; box-shadow:4px 4px 4px  
4px #DAE3CD }
```

Background

The CSS property to change the background color of an element to Hex DAE3CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE3CD }
```

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

```
.background{ background-color:#DAE3CD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor