

Converting Colors

Hex(D0E3AE)

Have a look what the booklet for
Hex(D0E3AE) contains.

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Color

Hex(D0E3AE)

Conversions

Conversions Part 1

Format	Color
Hex	D0E3AE
RGB	208, 227, 174
RGB Percent	82%, 89%, 68%
CMY	0.1843, 0.1098, 0.3176
CMYK	0.08, 0.00, 0.23, 0.11
HSL	82°, 49%, 79%
HSV	82°, 23%, 89%
XYZ	61.1215, 71.4041, 50.6053
YIQ	215.2770, 5.6890, -20.5110

Conversions

Conversions Part 2

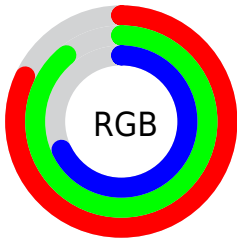
Format	Color
RYB	174, 227, 193
Decimal	13689774
CIELab	87.68, -15.33, 23.84
CIElCh	88, 28.342, 122.737
Yxy	71.4041, 0.3338, 0.3899
Android (android.graphics.Color)	4291879854 (0xFFD0E3AE)
YUV	215.2770, -20.3496, -6.3819
Hunter-Lab	84.5009, -18.7634, 23.6435

Details

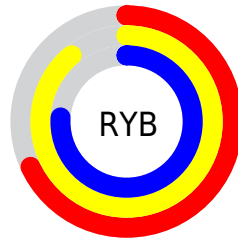
The Hex color **D0E3AE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C1AEE3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE6**, and **99AC79** is the 20% darker color. If you saturate the color by 10%, you get **C8E397**, and if you desaturate by 10%, it is **D8E3C5**.

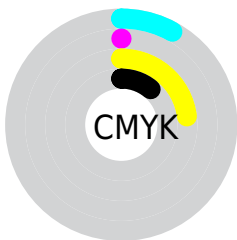
Distribution



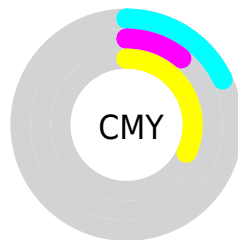
- Red (82%)
- Green (89%)
- Blue (68%)



- Red (68%)
- Yellow (89%)
- Blue (76%)



- Cyan (8%)
- Magenta (0%)
- Yellow (23%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E3AE 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 D0E3AE by changing the saturation by 10% instead.

 D0E3AE

FFFFFF

 FFFFE6

 D0E3AE

 B4C793

 99AC79

 7F9160

 657748

 4D5F31

 35471B

 1F3003

 031C00

 000000

 D0E3AE

 D0E3AE

 C8E397

 D8E3C5

 C0E381

 E0E3DB

 B8E36A

 E8E3F2

 AFE353

 F1E3FF

 A7E33C

 F9E3FF

 9FE326

 FFE3FF

 97E30F

 92E300

Harmonies

Analogous

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



EDDBA6



D0E3AE



B1E9C2

Triad

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



D0E3AE



9EE5FF



FFC8DA

Complementary

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



D0E3AE



C1AEE3

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.



FFCCF5



D0E3AE



BFDDFF

Square

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



D0E3AE



8EEAF8



E3D4FF



FFCBC0

Rectangle

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



D0E3AE



9FEBD4



E3D4FF



FFC9E3

Sweetspot

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



D0E3AE



F9FFED



E3C1AE



7C8075



000000



808080

Same Dimension

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



D0E3AE



E5FFB8



B6E3AE



6F7367



73B300



213300

Inverse Universe

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



C1AEE3



D1B8FF



DBAEE3



6B6773



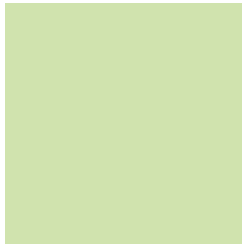
4000B3



120033

Previews

White Background



This preview shows how the Hex color D0E3AE 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 D0E3AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

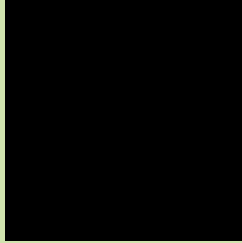
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

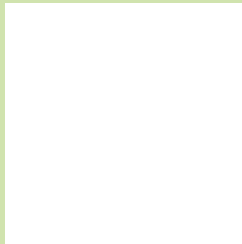
Any Text WCAG AAA ✓ Pass

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

Hex D0E3AE Background



This preview shows how black text looks on a background with the Hex color D0E3AE.

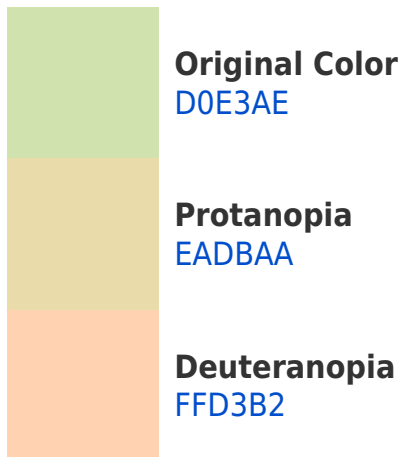


This preview shows how white text looks on a background with the Hex color D0E3AE.

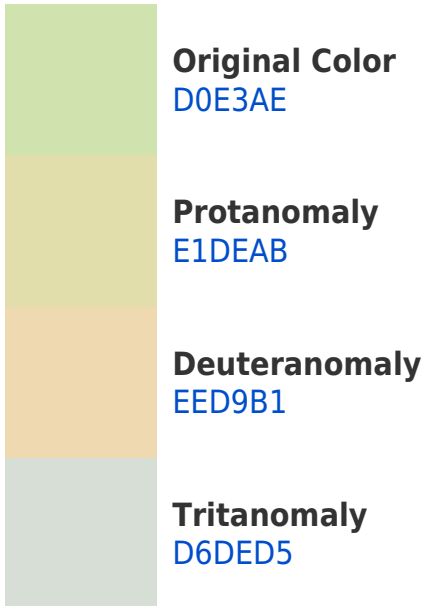
Color Blindness Simulation

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](#).

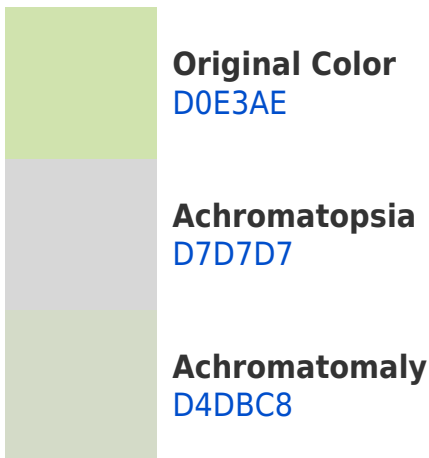
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E3AE 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 #D0E3AE looks like.

```
.text, #text, p{  
    color:#D0E3AE  
}
```

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 #D0E3AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E3AE
}
```

Border

The CSS property to change the border of an element to Hex D0E3AE 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
#D0E3AE }
```

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

```
.border{ border-color:#D0E3AE }
```

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

Here you see how a box with a 4 pixel #D0E3AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E3AE; -webkit-box-shadow:4px 4px  
4px 4px #D0E3AE; box-shadow:4px 4px 4px  
4px #D0E3AE }
```

Background

The CSS property to change the background color of an element to Hex D0E3AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E3AE }
```

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

```
.background{ background-color:#D0E3AE }
```

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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