

Converting Colors

Hex(D0E9AE)

Have a look what the booklet for
Hex(D0E9AE) contains.

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Color

Hex(D0E9AE)

Conversions

Conversions Part 1

Format	Color
Hex	D0E9AE
RGB	208, 233, 174
RGB Percent	82%, 91%, 68%
CMY	0.1843, 0.0863, 0.3176
CMYK	0.11, 0.00, 0.25, 0.09
HSL	85°, 57%, 80%
HSV	85°, 25%, 91%
XYZ	62.7913, 74.7437, 51.1619
YIQ	218.7990, 4.0390, -23.6490

Conversions

Conversions Part 2

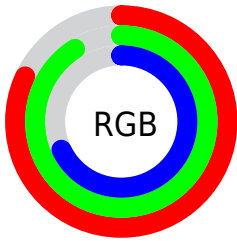
Format	Color
RYB	174, 233, 199
Decimal	13691310
CIELab	89.27, -18.29, 26.02
CIELCh	89, 31.806, 125.111
Yxy	74.7437, 0.3328, 0.3961
Android (android.graphics.Color)	4291881390 (0xFFD0E9AE)
YUV	218.7990, -22.0859, -9.4707
Hunter-Lab	86.4544, -21.6519, 25.4315

Details

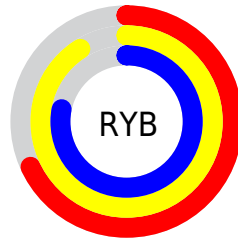
The Hex color **D0E9AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C7AEE9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFE6**, and **99B179** is the 20% darker color. If you saturate the color by 10%, you get **C6E997**, and if you desaturate by 10%, it is **DAE9C5**.

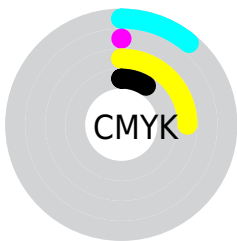
Distribution



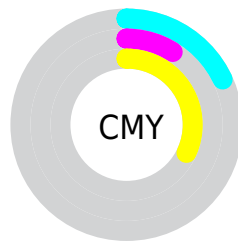
- Red (82%)
- Green (91%)
- Blue (68%)



- Red (68%)
- Yellow (91%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (25%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E9AE 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 D0E9AE by changing the saturation by 10% instead.

 D0E9AE

FFFFFF

 FFFFE6

 D0E9AE

 B4CD93

 99B179

 7F9760

 657D48

 4D6431

 354C1A

 1E3502

 042000

 000000

 D0E9AE

 D0E9AE

 C6E997

 DAE9C5

 BCE97F

 E4E9DD

 B2E968

 EEE9F4

 A9E951

 F7E9FF

 9FE93A

 FFE9FF

 95E922

 8BE90B

 86E900

Harmonies

Analogous

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



F1E0A4



D0E9AE



ADEF C6

Triad

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



D0E9AE



9AEAFF



FFCADC

Complementary

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



D0E9AE



C7AEE9

Split Complementary

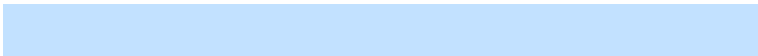
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFA



D0E9AE



C2E1FF

Square

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



D0E9AE



86F0FF



ECD7FF



FFCDBF

Rectangle

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



D0E9AE



98F1DA



ECD7FF



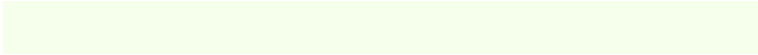
FFCBE7

Sweetspot

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



D0E9AE



F6FFEB



E9C7AE



7A8073



000000



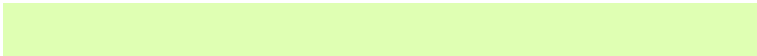
808080

Same Dimension

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



D0E9AE



DFFFB3



B3E9AE



70756A



68B500



1F3600

Inverse Universe

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



C7AEE9



D3B3FF



E4AEE9



6F6A75



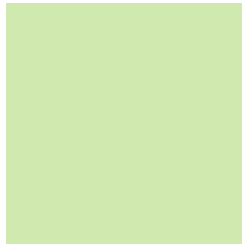
4D00B5



170036

Previews

White Background



This preview shows how the Hex color D0E9AE 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 D0E9AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

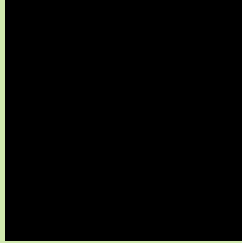
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

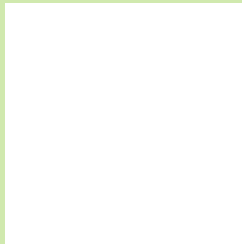
Any Text WCAG AAA ✓ Pass

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

Hex D0E9AE Background



This preview shows how black text looks on a background with the Hex color D0E9AE.

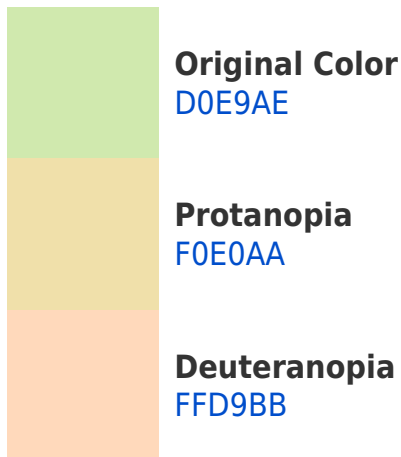


This preview shows how white text looks on a background with the Hex color D0E9AE.

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](#).

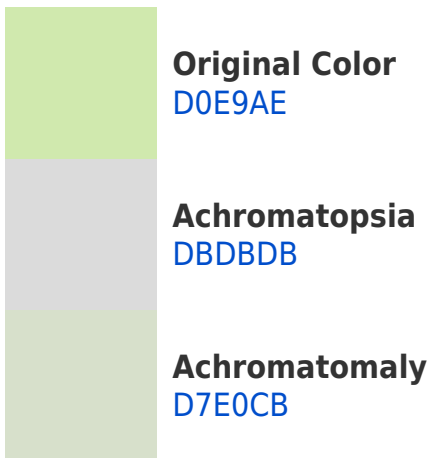
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E9AE 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 #D0E9AE looks like.

```
.text, #text, p{  
    color:#D0E9AE  
}
```

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 #D0E9AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E9AE
}
```

Border

The CSS property to change the border of an element to Hex D0E9AE 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
#D0E9AE }
```

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

```
.border{ border-color:#D0E9AE }
```

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

Here you see how a box with a 4 pixel #D0E9AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E9AE; -webkit-box-shadow:4px 4px  
4px 4px #D0E9AE; box-shadow:4px 4px 4px  
4px #D0E9AE }
```

Background

The CSS property to change the background color of an element to Hex D0E9AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E9AE }
```

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

```
.background{ background-color:#D0E9AE }
```

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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