

Converting Colors

Hex(D0E7AB)

Have a look what the booklet for
Hex(D0E7AB) contains.

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Color

Hex(D0E7AB)

Conversions

Conversions Part 1

Format	Color
Hex	D0E7AB
RGB	208, 231, 171
RGB Percent	82%, 91%, 67%
CMY	0.1843, 0.0941, 0.3294
CMYK	0.10, 0.00, 0.26, 0.09
HSL	83°, 56%, 79%
HSV	83°, 26%, 91%
XYZ	61.9390, 73.5020, 49.4508
YIQ	217.2830, 5.5520, -23.5360

Conversions

Conversions Part 2

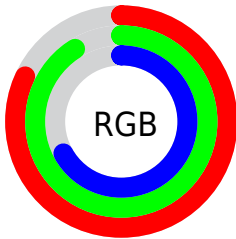
Format	Color
RYB	171, 231, 194
Decimal	13690795
CIELab	88.69, -17.75, 26.76
CIELCh	89, 32.110, 123.549
Yxy	73.5020, 0.3350, 0.3975
Android (android.graphics.Color)	4291880875 (0xFFD0E7AB)
YUV	217.2830, -22.8175, -8.1412
Hunter-Lab	85.7333, -21.0739, 25.8149

Details

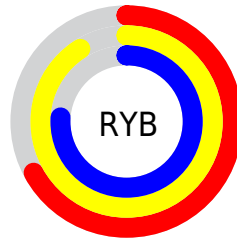
The Hex color **D0E7AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2ABE7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE3**, and **99AF76** is the 20% darker color. If you saturate the color by 10%, you get **C7E794**, and if you desaturate by 10%, it is **D9E7C2**.

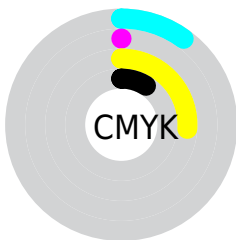
Distribution



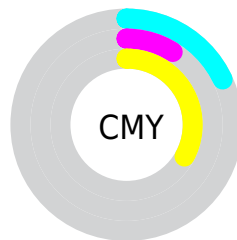
- Red (82%)
- Green (91%)
- Blue (67%)



- Red (67%)
- Yellow (91%)
- Blue (76%)



- Cyan (10%)
- Magenta (0%)
- Yellow (26%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E7AB 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 D0E7AB by changing the saturation by 10% instead.

 D0E7AB

FFFFFF

 FFFFE3

 D0E7AB

 B4CB90

 99AF76

 7F955D

 657B45

 4C622E

 354A18

 1F3300

 031F00

 000000

 D0E7AB

 D0E7AB

 C7E794

 D9E7C2

 BEE77D

 E2E7D9

 B5E766

 EBE7F0

 ADE74F

 F3E7FF

 A4E737

 FCE7FF

 9BE720

 FFE7FF

 92E709

 8EE700

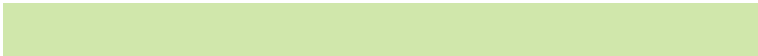
Harmonies

Analogous

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



F1DEA2



D0E7AB



ADEDC2

Triad

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



D0E7AB



96E9FF



FFC8DC

Complementary

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



D0E7AB



C2ABE7

Split Complementary

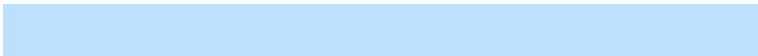
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCCFA



D0E7AB



BEE0FF

Square

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



D0E7AB



83EFFF



E8D6FF



FFCBBE

Rectangle

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



D0E7AB



97EFD7



E8D6FF



FFC9E7

Sweetspot

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



D0E7AB



F7FFEB



E7C2AB



7B8073



000000



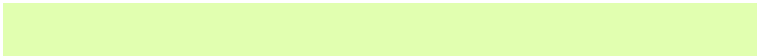
808080

Same Dimension

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



D0E7AB



E1FFB0



B2E7AB



6E7367



6EB300



1F3300

Inverse Universe

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



C2ABE7



CEB0FF



E0ABE7



6C6773



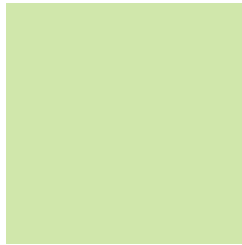
4400B3



140033

Previews

White Background



This preview shows how the Hex color D0E7AB looks on a white background.

Color Contrast Check

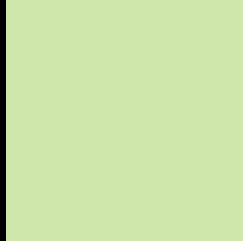
Large Text (above 18pt) WCAG AA × Fail

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 D0E7AB 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

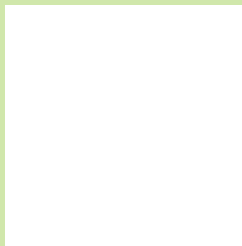
Any Text WCAG AAA ✓ Pass

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

Hex D0E7AB Background



This preview shows how black text looks on a background with the Hex color D0E7AB.

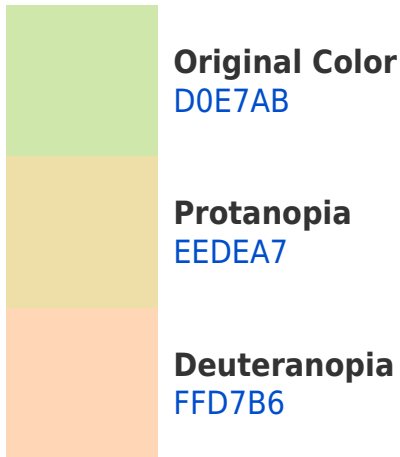


This preview shows how white text looks on a background with the Hex color D0E7AB.

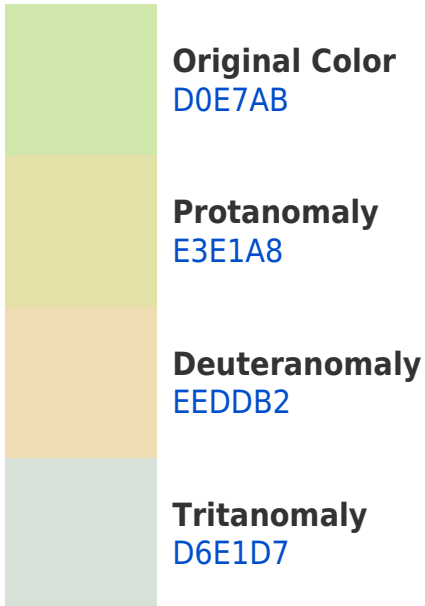
Color Blindness Simulation

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](#).

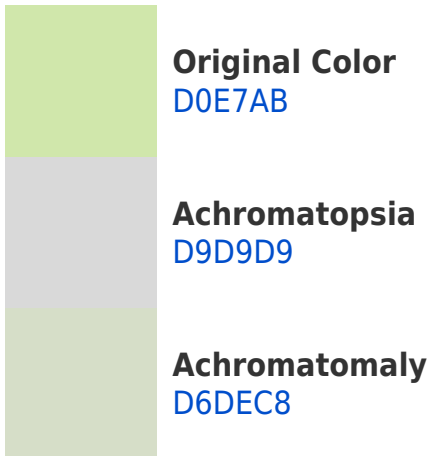
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E7AB 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 #D0E7AB looks like.

```
.text, #text, p{  
    color:#D0E7AB  
}
```

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 #D0E7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E7AB }  
}
```

Border

The CSS property to change the border of an element to Hex D0E7AB 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 #D0E7AB }  
}
```

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

```
.border{ border-color:#D0E7AB }
```

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

Here you see how a box with a 4 pixel #D0E7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E7AB; -webkit-box-shadow:4px 4px  
4px 4px #D0E7AB; box-shadow:4px 4px 4px  
4px #D0E7AB }
```

Background

The CSS property to change the background color of an element to Hex D0E7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E7AB }
```

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

```
.background{ background-color:#D0E7AB }
```

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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