

Converting Colors

Hex(D0E7B0)

Have a look what the booklet for
Hex(D0E7B0) contains.

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Color

Hex(D0E7B0)

Conversions

Conversions Part 1

Format	Color
Hex	D0E7B0
RGB	208, 231, 176
RGB Percent	82%, 91%, 69%
CMY	0.1843, 0.0941, 0.3098
CMYK	0.10, 0.00, 0.24, 0.09
HSL	85°, 53%, 80%
HSV	85°, 24%, 91%
XYZ	62.4248, 73.6963, 52.0090
YIQ	217.8530, 3.9470, -21.9810

Conversions

Conversions Part 2

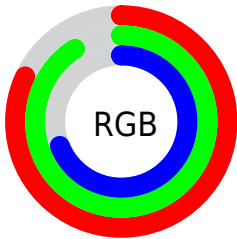
Format	Color
RYB	176, 231, 199
Decimal	13690800
CIELab	88.78, -17.01, 24.31
CIElCh	89, 29.674, 124.982
Yxy	73.6963, 0.3318, 0.3917
Android (android.graphics.Color)	4291880880 (0xFFD0E7B0)
YUV	217.8530, -20.6335, -8.6411
Hunter-Lab	85.8466, -20.4321, 24.1725

Details

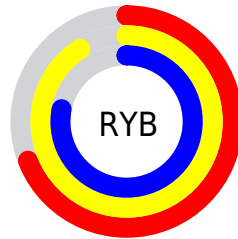
The Hex color **D0E7B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C7B0E7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE8**, and **99AF7B** is the 20% darker color. If you saturate the color by 10%, you get **C6E799**, and if you desaturate by 10%, it is **DAE7C7**.

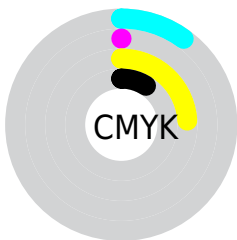
Distribution



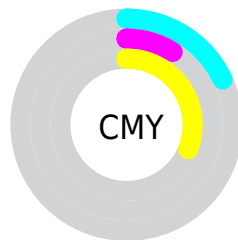
- Red (82%)
- Green (91%)
- Blue (69%)



- Red (69%)
- Yellow (91%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E7B0 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 D0E7B0 by changing the saturation by 10% instead.

 D0E7B0

FFFFFF

 FFFFE8

 D0E7B0

 B4CB95

 99AF7B

 7F9562

 657B4A

 4D6233

 354A1C

 1F3305

 051F00

 000000

 D0E7B0

 D0E7B0

 C6E799

 DAE7C7

 BDE782

 E3E7DE

 B3E76B

 EDE7F5

 A9E754

 F7E7FF

 A0E73C

 FFE7FF

 96E725

 8CE70E

 86E700

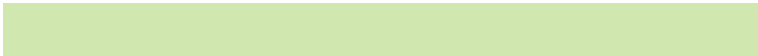
Harmonies

Analogous

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



EFDFA7



D0E7B0



B0EDC6

Triad

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



D0E7B0



9FE8FF



FFCADB

Complementary

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



D0E7B0



C7B0E7

Split Complementary

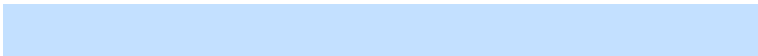
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEF7



D0E7B0



C3E0FF

Square

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



D0E7B0



8DEEFE



EAD6FF



FFCDC0

Rectangle

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



D0E7B0



9DEFD9



EAD6FF



FFCBE5

Sweetspot

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



D0E7B0



F8FFED



E7C7B0



7B8075



000000



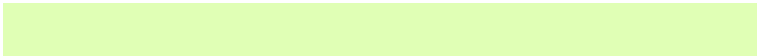
808080

Same Dimension

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



D0E7B0



E0FFB5



B5E7B0



6E7367



68B300



1E3300

Inverse Universe

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



C7B0E7



D4B5FF



E2B0E7



6C6773



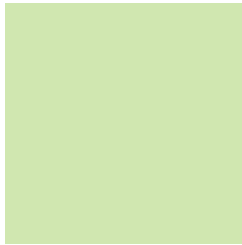
4B00B3



150033

Previews

White Background



This preview shows how the Hex color D0E7B0 looks on a white background.

Color Contrast Check

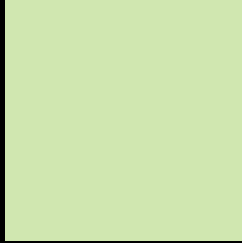
Large Text (above 18pt) WCAG AA × Fail

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 D0E7B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

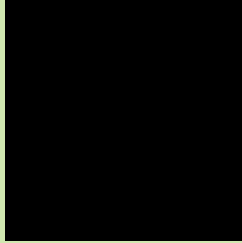
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

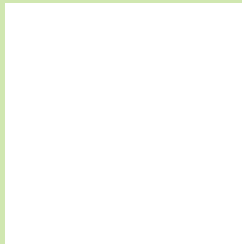
Any Text WCAG AAA ✓ Pass

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

Hex D0E7B0 Background



This preview shows how black text looks on a background with the Hex color D0E7B0.

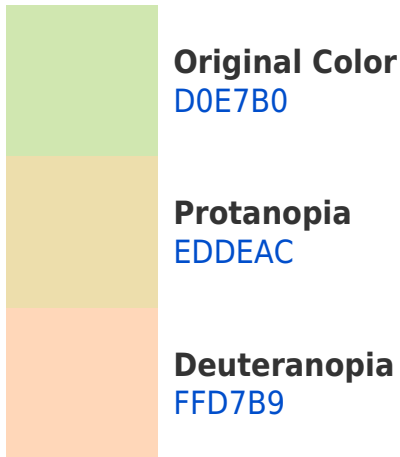


This preview shows how white text looks on a background with the Hex color D0E7B0.

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](#).

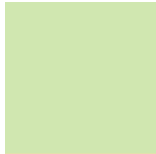
Dichromacy



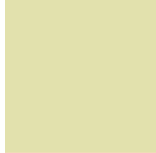


Tritanopia
D9DEF0

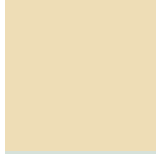
Trichromacy



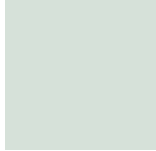
Original Color
D0E7B0



Protanomaly
E2E1AD

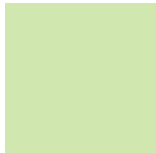


Deuteranomaly
EEDDB6

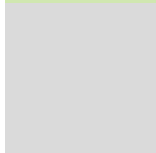


Tritanomaly
D6E1D9

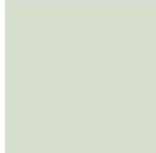
Monochromacy



Original Color
D0E7B0



Achromatopsia
DADADA



Achromatomaly
D6DFCB

CSS Examples

Text

The CSS property to change the color of the text to Hex D0E7B0 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 #D0E7B0 looks like.

```
.text, #text, p{  
    color:#D0E7B0  
}
```

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 #D0E7B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E7B0
}
```

Border

The CSS property to change the border of an element to Hex D0E7B0 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
#D0E7B0 }
```

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

```
.border{ border-color:#D0E7B0 }
```

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

Here you see how a box with a 4 pixel #D0E7B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E7B0; -webkit-box-shadow:4px 4px  
4px 4px #D0E7B0; box-shadow:4px 4px 4px  
4px #D0E7B0 }
```

Background

The CSS property to change the background color of an element to Hex D0E7B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E7B0 }
```

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

```
.background{ background-color:#D0E7B0 }
```

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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