

Converting Colors

Hex(D0E9B4)

Have a look what the booklet for
Hex(D0E9B4) contains.

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Color

Hex(D0E9B4)

Conversions

Conversions Part 1

Format	Color
Hex	D0E9B4
RGB	208, 233, 180
RGB Percent	82%, 91%, 71%
CMY	0.1843, 0.0863, 0.2941
CMYK	0.11, 0.00, 0.23, 0.09
HSL	88°, 55%, 81%
HSV	88°, 23%, 91%
XYZ	63.3896, 74.9830, 54.3122
YIQ	219.4830, 2.1130, -21.7830

Conversions

Conversions Part 2

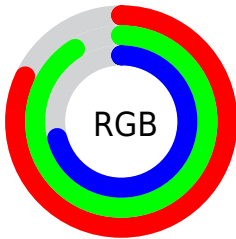
Format	Color
RYB	180, 233, 205
Decimal	13691316
CIELab	89.39, -17.40, 23.08
CIELCh	89, 28.906, 127.005
Yxy	74.9830, 0.3290, 0.3891
Android (android.graphics.Color)	4291881396 (0xFFD0E9B4)
YUV	219.4830, -19.4651, -10.0706
Hunter-Lab	86.5927, -20.8677, 23.4274

Details

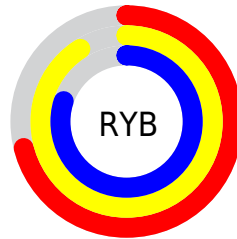
The Hex color **D0E9B4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CDB4E9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFEC**, and **99B17F** is the 20% darker color. If you saturate the color by 10%, you get **C5E99D**, and if you desaturate by 10%, it is **DBE9CB**.

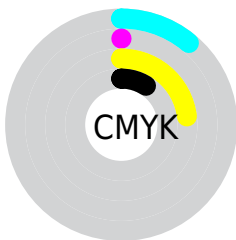
Distribution



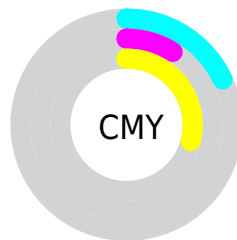
- Red (82%)
- Green (91%)
- Blue (71%)



- Red (71%)
- Yellow (91%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E9B4 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 D0E9B4 by changing the saturation by 10% instead.

 D0E9B4

FFFFFF

 FFFFEC

 D0E9B4

 B4CD99

 99B17F


 7F9766

 657D4D

 4D6436

 354C20

 1F350A

 072000

 000000

 D0E9B4

 D0E9B4

 C5E99D

 DBE9CB

 BAE985

 E6E9E3

 AFE96E

 F1E9FA

 A4E957

 FCE9FF

 99E940

 FFE9FF

 8EE928

 83E911

 7BE900

Harmonies

Analogous

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



EFE1AA



D0E9B4



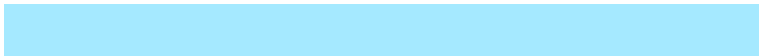
B1EECA

Triad

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



D0E9B4



A5E9FF



FFCDDB

Complementary

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



D0E9B4



CDB4E9

Split Complementary

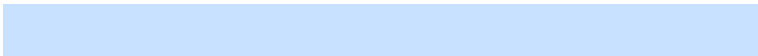
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0F7



D0E9B4



C8E1FF

Square

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



D0E9B4



92EFFF



EDD7FF



FFD0C1

Rectangle

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



D0E9B4



9FF0DD



EDD7FF



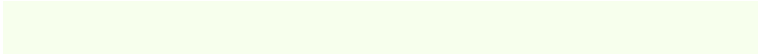
FFCDE4

Sweetspot

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



D0E9B4



F7FFED



E9CDB4



7B8075



000000



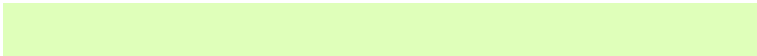
808080

Same Dimension

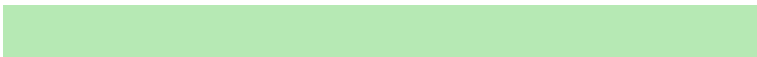
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0E9B4



DFFFBA



B6E9B4



70756A



60B500



1C3600

Inverse Universe

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



CDB4E9



DBBAFF



E7B4E9



6F6A75



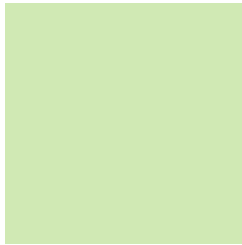
5500B5



190036

Previews

White Background



This preview shows how the Hex color D0E9B4 looks on a white background.

Color Contrast Check

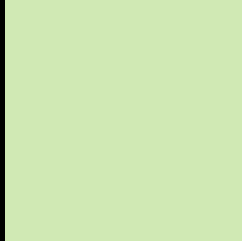
Large Text (above 18pt) WCAG AA × Fail

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 D0E9B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

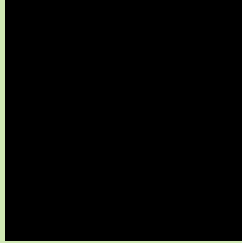
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

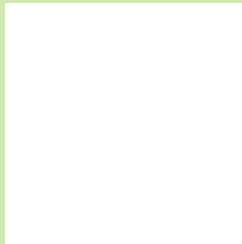
Any Text WCAG AAA ✓ Pass

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

Hex D0E9B4 Background



This preview shows how black text looks on a background with the Hex color D0E9B4.

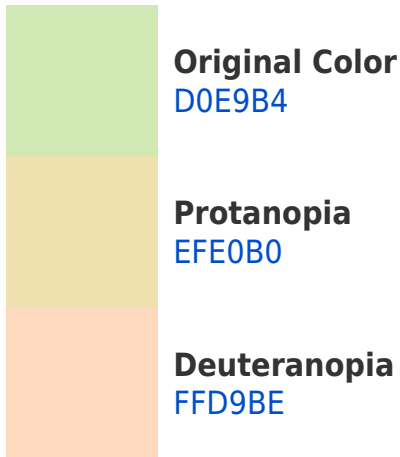


This preview shows how white text looks on a background with the Hex color D0E9B4.

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](#).

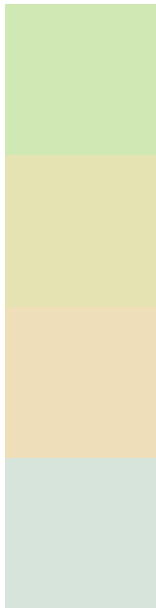
Dichromacy





Tritanopia
D9E1F2

Trichromacy



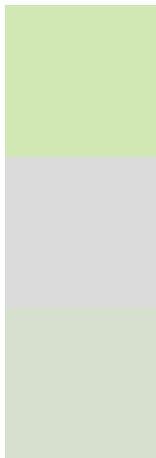
Original Color
D0E9B4

Protanomaly
E4E3B1

Deuteranomaly
EEDFBA

Tritanomaly
D6E4DB

Monochromacy



Original Color
D0E9B4

Achromatopsia
DBDBDB

Achromatomaly
D7E0CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D0E9B4 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 #D0E9B4 looks like.

```
.text, #text, p{  
    color:#D0E9B4  
}
```

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 #D0E9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E9B4
}
```

Border

The CSS property to change the border of an element to Hex D0E9B4 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
#D0E9B4 }
```

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

```
.border{ border-color:#D0E9B4 }
```

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

Here you see how a box with a 4 pixel #D0E9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E9B4; -webkit-box-shadow:4px 4px  
4px 4px #D0E9B4; box-shadow:4px 4px 4px  
4px #D0E9B4 }
```

Background

The CSS property to change the background color of an element to Hex D0E9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E9B4 }
```

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

```
.background{ background-color:#D0E9B4 }
```

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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