

Converting Colors

Hex(D0E1B3)

Have a look what the booklet for
Hex(D0E1B3) contains.

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Color

Hex(D0E1B3)

Conversions

Conversions Part 1

Format	Color
Hex	D0E1B3
RGB	208, 225, 179
RGB Percent	82%, 88%, 70%
CMY	0.1843, 0.1176, 0.2980
CMYK	0.08, 0.00, 0.20, 0.12
HSL	82°, 43%, 79%
HSV	82°, 20%, 88%
XYZ	61.0743, 70.5150, 53.0396
YIQ	214.6730, 4.6340, -17.9100

Conversions

Conversions Part 2

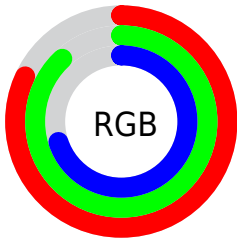
Format	Color
RYB	179, 225, 196
Decimal	13689267
CIELab	87.25, -13.58, 20.65
CIElCh	87, 24.712, 123.321
Yxy	70.5150, 0.3308, 0.3819
Android (android.graphics.Color)	4291879347 (0xFFD0E1B3)
YUV	214.6730, -17.5868, -5.8522
Hunter-Lab	83.9732, -17.1288, 21.3322

Details

The Hex color **D0E1B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C4B3E1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFEB**, and **99AA7E** is the 20% darker color. If you saturate the color by 10%, you get **C8E19C**, and if you desaturate by 10%, it is **D8E1C9**.

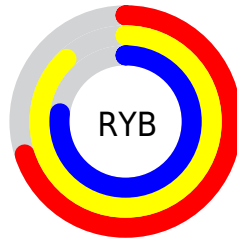
Distribution



Red (82%)

Green (88%)

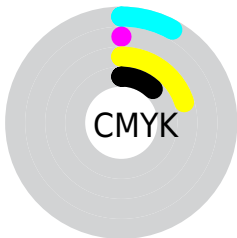
Blue (70%)



Red (70%)

Yellow (88%)

Blue (77%)

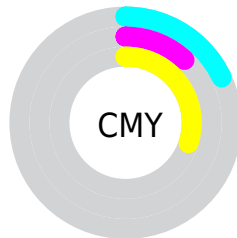


Cyan (8%)

Magenta (0%)

Yellow (20%)

Black (12%)



Cyan (18%)

Magenta (12%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E1B3 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 D0E1B3 by changing the saturation by 10% instead.

 D0E1B3

FFFFFF

 FFFFEB

 D0E1B3

 B4C598

 99AA7E

 7F8F65

 66764D

 4D5D36

 364520

 202F09

 051B00

 000000

 D0E1B3

 D0E1B3

 C8E19C

 D8E1C9

 BFE186

 E1E1E0

 B7E16F

 E9E1F6

 AFE159

 F1E1FF

 A6E142

 FAE1FF

 9EE12C

 FFE1FF

 96E115

 8EE100

Harmonies

Analogous

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



EADAAC



D0E1B3



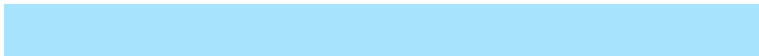
B5E6C5

Triad

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



D0E1B3



A7E3FF



FFCAD9

Complementary

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



D0E1B3



C4B3E1

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.



FBCDF0



D0E1B3



C3DCFF

Square

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



D0E1B3



9AE7F3



E2D4FF



FFCC2

Rectangle

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



D0E1B3



A6E8D4



E2D4FF



FFCAE1

Sweetspot

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



D0E1B3



F9FFF0



E1C4B3



7C8077



000000



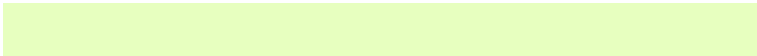
808080

Same Dimension

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



D0E1B3



E7FFBF



B9E1B3



6C7065



6FB000



1F3000

Inverse Universe

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



C4B3E1



D7BFFF



DBB3E1



696570



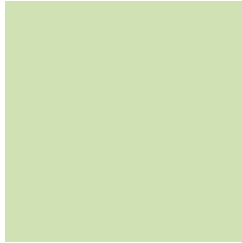
4100B0



120030

Previews

White Background



This preview shows how the Hex color D0E1B3 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 D0E1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

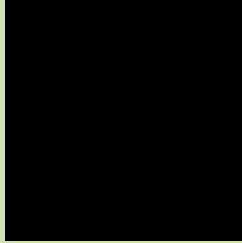
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

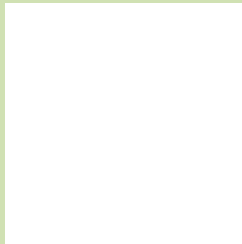
Any Text WCAG AAA ✓ Pass

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

Hex D0E1B3 Background



This preview shows how black text looks on a background with the Hex color D0E1B3.

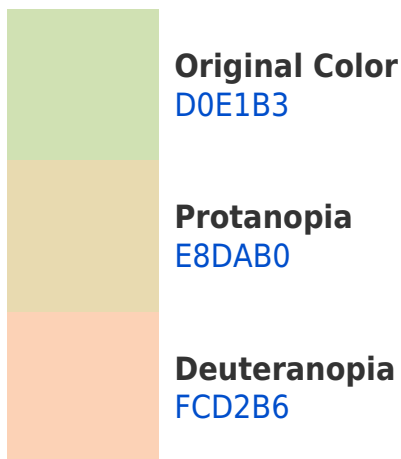


This preview shows how white text looks on a background with the Hex color D0E1B3.

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](#).

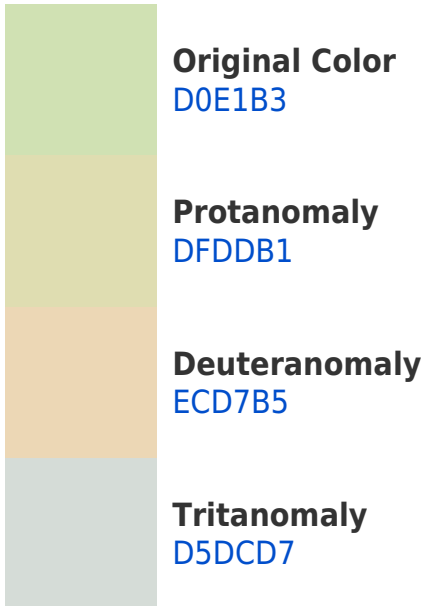
Dichromacy



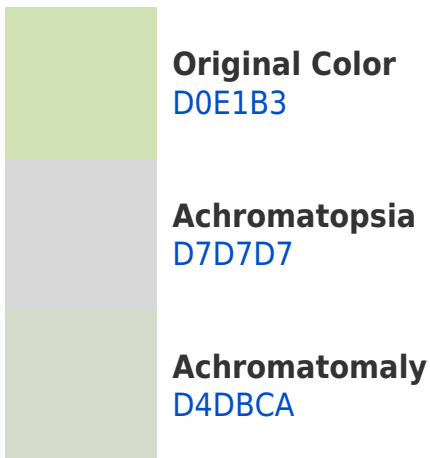


Tritanopia
D8D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E1B3 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 #D0E1B3 looks like.

```
.text, #text, p{  
    color:#D0E1B3  
}
```

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 #D0E1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E1B3
}
```

Border

The CSS property to change the border of an element to Hex D0E1B3 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
#D0E1B3 }
```

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

```
.border{ border-color:#D0E1B3 }
```

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

Here you see how a box with a 4 pixel #D0E1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E1B3; -webkit-box-shadow:4px 4px  
4px 4px #D0E1B3; box-shadow:4px 4px 4px  
4px #D0E1B3 }
```

Background

The CSS property to change the background color of an element to Hex D0E1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E1B3 }
```

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

```
.background{ background-color:#D0E1B3 }
```

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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