

Converting Colors

Hex(D3E7B3)

Have a look what the booklet for
Hex(D3E7B3) contains.

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Color

Hex(D3E7B3)

Conversions

Conversions Part 1

Format	Color
Hex	D3E7B3
RGB	211, 231, 179
RGB Percent	83%, 91%, 70%
CMY	0.1725, 0.0941, 0.2980
CMYK	0.09, 0.00, 0.23, 0.09
HSL	83°, 52%, 80%
HSV	83°, 23%, 91%
XYZ	63.5766, 74.2554, 53.6297
YIQ	219.0920, 4.7720, -20.4120

Conversions

Conversions Part 2

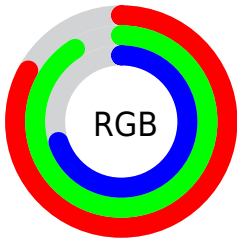
Format	Color
RYB	179, 231, 199
Decimal	13887411
CIELab	89.04, -15.50, 23.16
CIELCh	89, 27.867, 123.783
Yxy	74.2554, 0.3321, 0.3878
Android (android.graphics.Color)	4292077491 (0xFFD3E7B3)
YUV	219.0920, -19.7654, -7.0967
Hunter-Lab	86.1716, -19.1046, 23.4204

Details

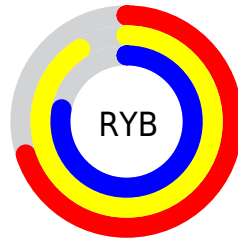
The Hex color **D3E7B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C7B3E7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFEB**, and **9CAF7E** is the 20% darker color. If you saturate the color by 10%, you get **CAE79C**, and if you desaturate by 10%, it is **DCE7CA**.

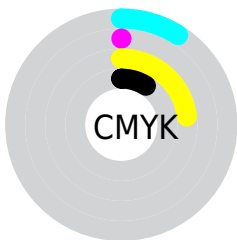
Distribution



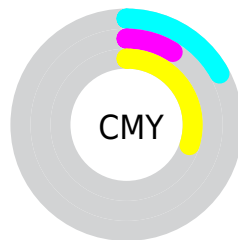
- Red (83%)
- Green (91%)
- Blue (70%)



- Red (70%)
- Yellow (91%)
- Blue (78%)



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



- Cyan (17%)
- Magenta (9%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E7B3 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 D3E7B3 by changing the saturation by 10% instead.

 D3E7B3

FFFFFF

 FFFFEB

 D3E7B3

 B7CB98

 9CAF7E

 829565

 687B4D

 506235

 384A1F

 223308

 0A1E00

 000000

 D3E7B3

 D3E7B3

 CAE79C

 DCE7CA

 C1E785

 E5E7E1

 B8E76E

 EEE7F8

 AFE757

 F7E7FF

 A7E73F

 FFE7FF

 9EE728

 95E711

 8EE700

Harmonies

Analogous

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



F0DFAB



D3E7B3



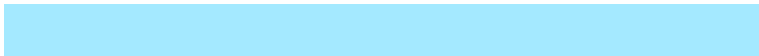
B5EDC7

Triad

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



D3E7B3



A4E9FF



FFCDDD

Complementary

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



D3E7B3



C7B3E7

Split Complementary

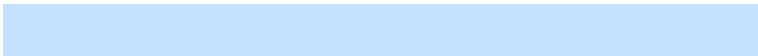
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0F8



D3E7B3



C4E1FF

Square

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



D3E7B3



94EEFC



E8D8FF



FFCFC3

Rectangle

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



D3E7B3



A3EED9



E8D8FF



FFCDE6

Sweetspot

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



D3E7B3



F8FFED



E7C7B3



7C8075



000000



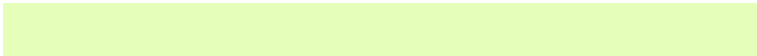
808080

Same Dimension

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



D3E7B3



E5FFBA



B9E7B3



6E7367



6EB300



1F3300

Inverse Universe

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



C7B3E7



D5BAFF



E1B3E7



6C6773



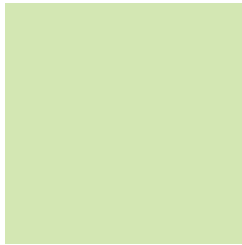
4500B3



140033

Previews

White Background



This preview shows how the Hex color D3E7B3 looks on a white background.

Color Contrast Check

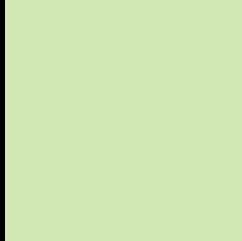
Large Text (above 18pt) WCAG AA × Fail

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 D3E7B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

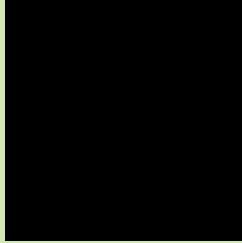
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

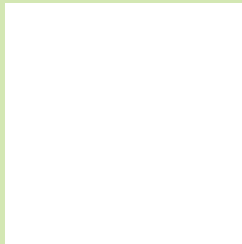
Any Text WCAG AAA ✓ Pass

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

Hex D3E7B3 Background



This preview shows how black text looks on a background with the Hex color D3E7B3.

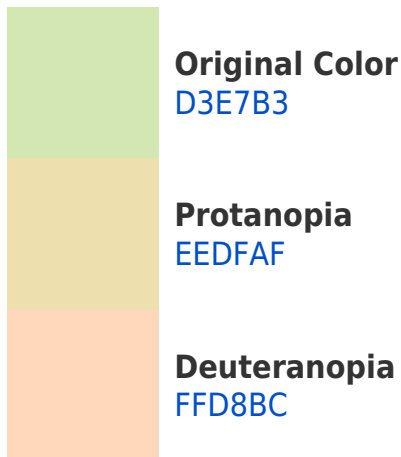


This preview shows how white text looks on a background with the Hex color D3E7B3.

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](#).

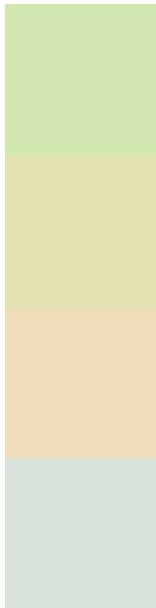
Dichromacy





Tritanopia
DCDFF0

Trichromacy



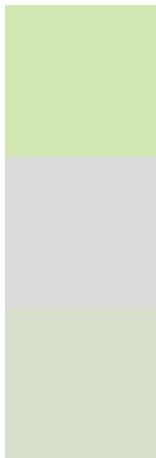
Original Color
D3E7B3

Protanomaly
E4E2B0

Deuteranomaly
EFDDB9

Tritanomaly
D9E2DA

Monochromacy



Original Color
D3E7B3

Achromatopsia
DBDBDB

Achromatomaly
D8DFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex D3E7B3 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 #D3E7B3 looks like.

```
.text, #text, p{  
    color:#D3E7B3  
}
```

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 #D3E7B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E7B3
}
```

Border

The CSS property to change the border of an element to Hex D3E7B3 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
#D3E7B3 }
```

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

```
.border{ border-color:#D3E7B3 }
```

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

Here you see how a box with a 4 pixel #D3E7B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E7B3; -webkit-box-shadow:4px 4px  
4px 4px #D3E7B3; box-shadow:4px 4px 4px  
4px #D3E7B3 }
```

Background

The CSS property to change the background color of an element to Hex D3E7B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E7B3 }
```

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

```
.background{ background-color:#D3E7B3 }
```

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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