

Converting Colors

Hex(D7E2B3)

Have a look what the booklet for
Hex(D7E2B3) contains.

Hex(D7E2B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D7E2B3)

Conversions

Conversions Part 1

Format	Color
Hex	D7E2B3
RGB	215, 226, 179
RGB Percent	84%, 89%, 70%
CMY	0.1569, 0.1137, 0.2980
CMYK	0.05, 0.00, 0.21, 0.11
HSL	74°, 45%, 79%
HSV	74°, 21%, 89%
XYZ	63.3574, 72.0945, 53.2242
YIQ	217.3530, 8.5310, -16.9490

Conversions

Conversions Part 2

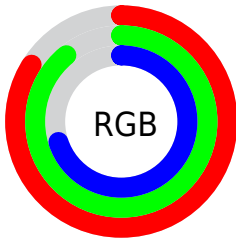
Format	Color
RYB	179, 226, 190
Decimal	14148275
CIELab	88.01, -11.56, 21.79
CIElCh	88, 24.665, 117.956
Yxy	72.0945, 0.3358, 0.3821
Android (android.graphics.Color)	4292338355 (0xFFD7E2B3)
YUV	217.3530, -18.9080, -2.0636
Hunter-Lab	84.9085, -15.3959, 22.2705

Details

The Hex color **D7E2B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BEB3E2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFEB**, and **A0AB7E** is the 20% darker color. If you saturate the color by 10%, you get **D2E29C**, and if you desaturate by 10%, it is **DCE2CA**.

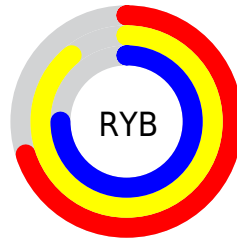
Distribution



Red (84%)

Green (89%)

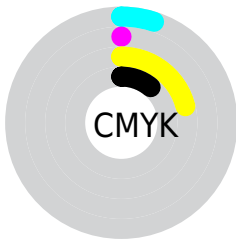
Blue (70%)



Red (70%)

Yellow (89%)

Blue (75%)

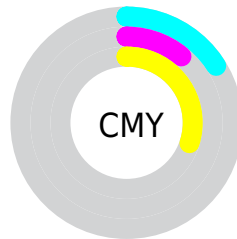


Cyan (5%)

Magenta (0%)

Yellow (21%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E2B3 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 D7E2B3 by changing the saturation by 10% instead.

 D7E2B3

FFFFFF

 FFFFEB

 D7E2B3

 BBC698

 A0AB7E

 869065

 6C774D

 535E35

 3C461F

 253009

 0E1B00

 000000

 D7E2B3

 D7E2B3

 D2E29C

 DCE2CA

 CCE286

 E2E2E0

 C7E26F

 E7E2F7

 C2E259

 ECE2FF

 BDE242

 F1E2FF

 B7E22B

 F7E2FF

 B2E215

 FCE2FF

 ADE200

 FFE2FF

Harmonies

Analogous

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



F0DBAE



D7E2B3



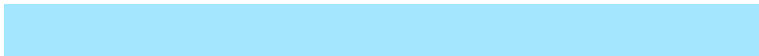
BCE7C3

Triad

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



D7E2B3



A5E6FF



FFCCDF

Complementary

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



D7E2B3



BEB3E2

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.



FAD0F6



D7E2B3



BFDFFF

Square

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



D7E2B3



9CEAF2



DFD7FF



FFCDC8

Rectangle

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



D7E2B3



ACEAD2



DFD7FF



FFCDE7

Sweetspot

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



D7E2B3



FBFFF0



E2BEB3



7D8077



000000



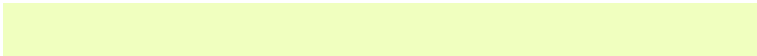
808080

Same Dimension

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



D7E2B3



F0FFBF



C0E2B3



6E7065



87B000



253000

Inverse Universe

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



BEB3E2



CEBFFF



D5B3E2



686570



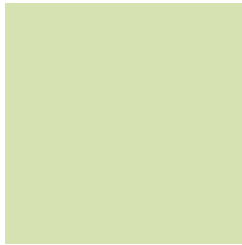
2900B0



0B0030

Previews

White Background



This preview shows how the Hex color D7E2B3 looks on a white background.

Color Contrast Check

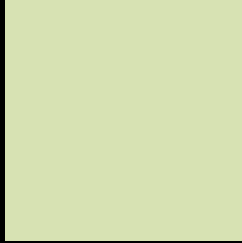
Large Text (above 18pt) WCAG AA × Fail

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 D7E2B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

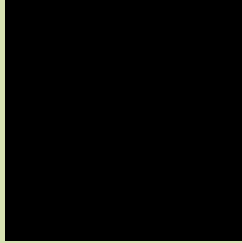
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

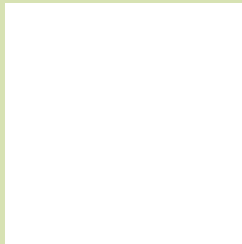
Any Text WCAG AAA ✓ Pass

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

Hex D7E2B3 Background



This preview shows how black text looks on a background with the Hex color D7E2B3.

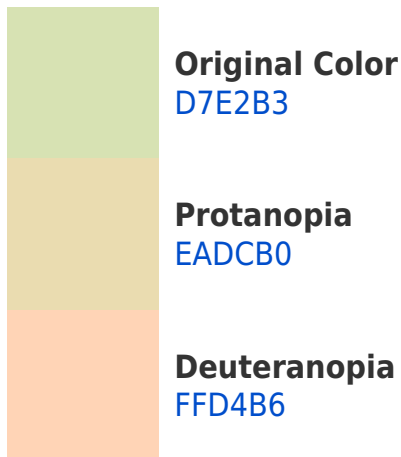


This preview shows how white text looks on a background with the Hex color D7E2B3.

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 D7E2B3 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 #D7E2B3 looks like.

```
.text, #text, p{  
    color:#D7E2B3  
}
```

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 #D7E2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E2B3
}
```

Border

The CSS property to change the border of an element to Hex D7E2B3 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
#D7E2B3 }
```

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

```
.border{ border-color:#D7E2B3 }
```

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

Here you see how a box with a 4 pixel #D7E2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E2B3; -webkit-box-shadow:4px 4px  
4px 4px #D7E2B3; box-shadow:4px 4px 4px  
4px #D7E2B3 }
```

Background

The CSS property to change the background color of an element to Hex D7E2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E2B3 }
```

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

```
.background{ background-color:#D7E2B3 }
```

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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