

Converting Colors

Hex(D7E0AD)

Have a look what the booklet for
Hex(D7E0AD) contains.

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Color

Hex(D7E0AD)

Conversions

Conversions Part 1

Format	Color
Hex	D7E0AD
RGB	215, 224, 173
RGB Percent	84%, 88%, 68%
CMY	0.1569, 0.1216, 0.3216
CMYK	0.04, 0.00, 0.23, 0.12
HSL	71°, 45%, 78%
HSV	71°, 23%, 88%
XYZ	62.2228, 70.7755, 49.9167
YIQ	215.4950, 11.0070, -17.7690

Conversions

Conversions Part 2

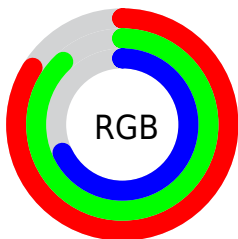
Format	Color
RYB	173, 224, 182
Decimal	14147757
CIELab	87.38, -11.43, 24.02
CIELCh	87, 26.603, 115.457
Yxy	70.7755, 0.3402, 0.3869
Android (android.graphics.Color)	4292337837 (0xFFD7E0AD)
YUV	215.4950, -20.9500, -0.4341
Hunter-Lab	84.1282, -15.2023, 23.7105

Details

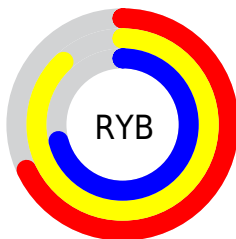
The Hex color **D7E0AD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B6ADE0**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFE5**, and **A0A978** is the 20% darker color. If you saturate the color by 10%, you get **D3E097**, and if you desaturate by 10%, it is **DBE0C3**.

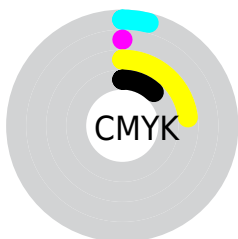
Distribution



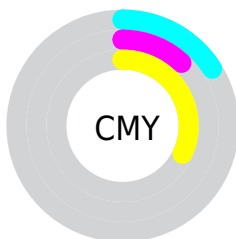
- Red (84%)
- Green (88%)
- Blue (68%)



- Red (68%)
- Yellow (88%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (23%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E0AD 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 D7E0AD by changing the saturation by 10% instead.

 D7E0AD

FFFFFFF

 FFFFEE5

 D7E0AD

 BBC492

 A0A978

 858E5F

 6C7547

 535C30

 3B451A

 252E02

 0C1A00

 000000

 D7E0AD

 D7E0AD

 D3E097

 DBE0C3

 CFE080

 DFE0DA

 CBE06A

 E3E0F0

 C7E053

 E7E0FF

 C3E03D

 EBE0FF

 BFE027

 EFE0FF

 BBE010

 F3E0FF

 B8E000

 F7E0FF

 FBE0FF

Harmonies

Analogous

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



F2D8A9



D7E0AD



BAE6BE

Triad

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



D7E0AD



9CE5FF



FFC9E0

Complementary

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



D7E0AD



B6ADE0

Split Complementary

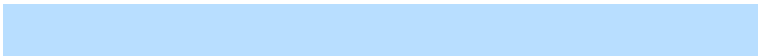
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8CEF8



D7E0AD



B8DEFF

Square

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



D7E0AD



94E9F0



DAD6FF



FFCAC6

Rectangle

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



D7E0AD



A8E9CD



DAD6FF



FFCAE8

Sweetspot

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



D7E0AD



FCFFED



E0B6AD



7E8075



000000



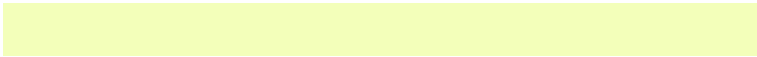
808080

Same Dimension

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



D7E0AD



F3FFBA



BEE0AD



6E7065



91B000



283000

Inverse Universe

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



B6ADE0



C6BAFF



CFADE0



676570



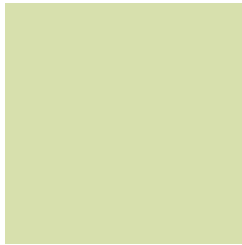
1F00B0



090030

Previews

White Background



This preview shows how the Hex color D7E0AD looks on a white background.

Color Contrast Check

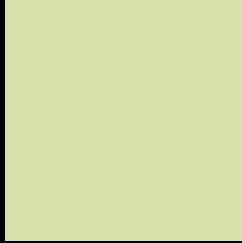
Large Text (above 18pt) WCAG AA × Fail

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 D7E0AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

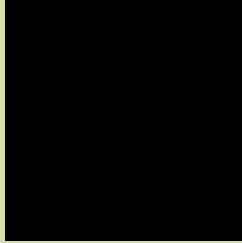
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

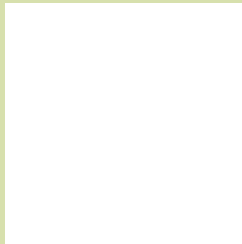
Any Text WCAG AAA ✓ Pass

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

Hex D7E0AD Background



This preview shows how black text looks on a background with the Hex color D7E0AD.

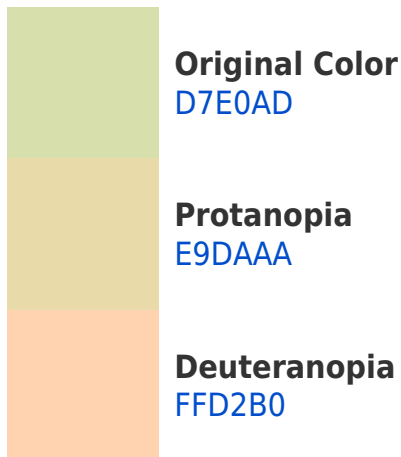


This preview shows how white text looks on a background with the Hex color D7E0AD.

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](#).

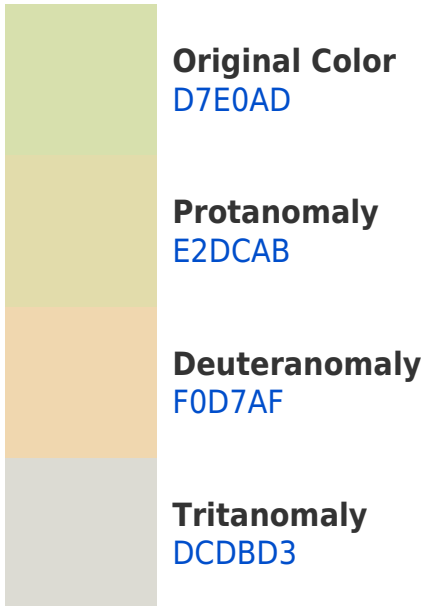
Dichromacy



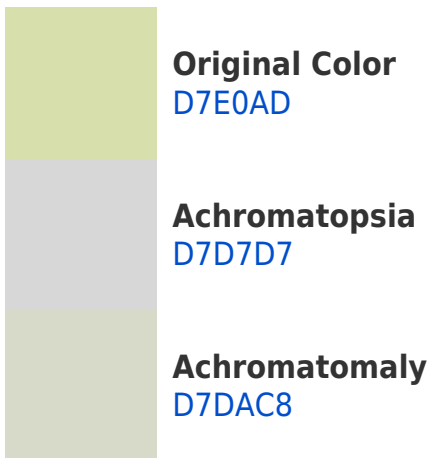


Tritanopia
DFD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E0AD 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 #D7E0AD looks like.

```
.text, #text, p{  
  color:#D7E0AD  
}
```

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 #D7E0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E0AD }  
}
```

Border

The CSS property to change the border of an element to Hex D7E0AD 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 #D7E0AD }  
}
```

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

```
.border{ border-color:#D7E0AD }
```

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

Here you see how a box with a 4 pixel #D7E0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E0AD; -webkit-box-shadow:4px 4px  
4px 4px #D7E0AD; box-shadow:4px 4px 4px  
4px #D7E0AD }
```

Background

The CSS property to change the background color of an element to Hex D7E0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E0AD }
```

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

```
.background{ background-color:#D7E0AD }
```

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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