

Converting Colors

Hex(D7E1AF)

Have a look what the booklet for
Hex(D7E1AF) contains.

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Color

Hex(D7E1AF)

Conversions

Conversions Part 1

Format	Color
Hex	D7E1AF
RGB	215, 225, 175
RGB Percent	84%, 88%, 69%
CMY	0.1569, 0.1176, 0.3137
CMYK	0.04, 0.00, 0.22, 0.12
HSL	72°, 45%, 78%
HSV	72°, 22%, 88%
XYZ	62.6874, 71.3926, 51.0336
YIQ	216.3100, 10.0900, -17.6700

Conversions

Conversions Part 2

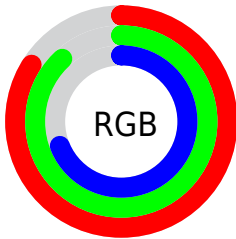
Format	Color
RYB	175, 225, 185
Decimal	14148015
CIELab	87.68, -11.65, 23.39
CIELCh	88, 26.134, 116.469
Yxy	71.3926, 0.3386, 0.3857
Android (android.graphics.Color)	4292338095 (0xFFD7E1AF)
YUV	216.3100, -20.3658, -1.1489
Hunter-Lab	84.4942, -15.4331, 23.3354

Details

The Hex color **D7E1AF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B9AFE1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFE7**, and **A0AA7A** is the 20% darker color. If you saturate the color by 10%, you get **D3E199**, and if you desaturate by 10%, it is **DCE1C5**.

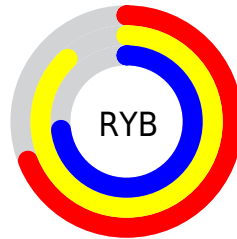
Distribution



Red (84%)

Green (88%)

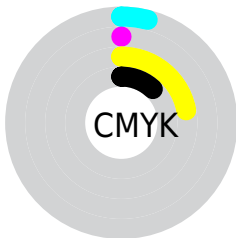
Blue (69%)



Red (69%)

Yellow (88%)

Blue (73%)

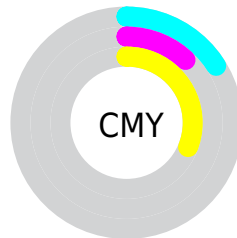


Cyan (4%)

Magenta (0%)

Yellow (22%)

Black (12%)



Cyan (16%)

Magenta (12%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E1AF 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 D7E1AF by changing the saturation by 10% instead.

 D7E1AF

FFFFFF

 FFFFE7

 D7E1AF

 BBC594

 A0AA7A

 858F61

 6C7649

 535D32

 3B451C

 252F04

 0D1B00

 000000

 D7E1AF

 D7E1AF

 D3E199

 DCE1C5

 CEE182

 E0E1DC

 CAE16C

 E4E1F3

 C5E155

 E9E1FF

 C1E13F

 EEE1FF

 BCE128

 F2E1FF

 B8E112

 F6E1FF

 B4E100

 FBE1FF

 FFE1FF

Harmonies

Analogous

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



F2D9AA



D7E1AF



BBE7C0

Triad

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



D7E1AF



9FE6FF



FFCAE0

Complementary

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



D7E1AF



B9AFE1

Split Complementary

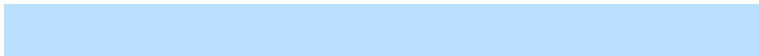
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9CFF8



D7E1AF



BBDFFF

Square

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



D7E1AF



96E9F1



DCD6FF



FFCBC7

Rectangle

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



D7E1AF



A9E9CF



DCD6FF



FFCBE8

Sweetspot

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



D7E1AF



FBFFED



E1B9AF



7D8075



000000



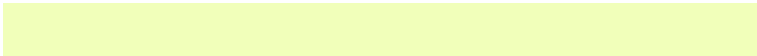
808080

Same Dimension

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



D7E1AF



F1FFBA



BFE1AF



6E7065



8DB000



273000

Inverse Universe

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



B9AFE1



C8BAFF



D2AFE1



676570



2300B0



0A0030

Previews

White Background



This preview shows how the Hex color D7E1AF 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 D7E1AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

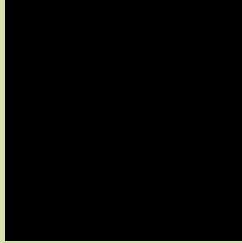
Any Text WCAG AA ✓ Pass

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 D7E1AF Background



This preview shows how black text looks on a background with the Hex color D7E1AF.

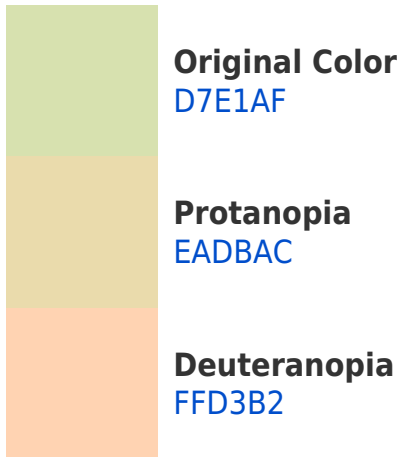


This preview shows how white text looks on a background with the Hex color D7E1AF.

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](#).

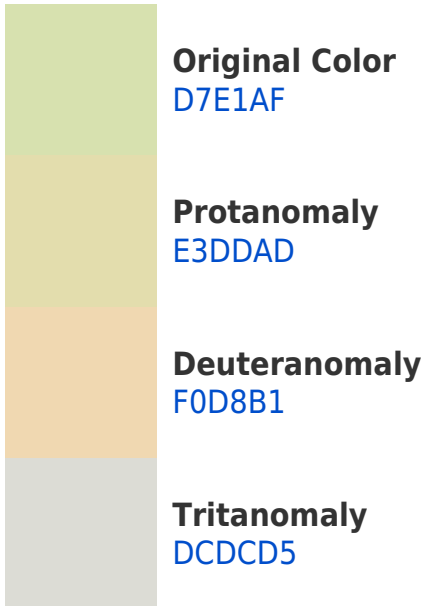
Dichromacy





Tritanopia
DFD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E1AF 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 #D7E1AF looks like.

```
.text, #text, p{  
    color:#D7E1AF  
}
```

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 #D7E1AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E1AF }  
}
```

Border

The CSS property to change the border of an element to Hex D7E1AF 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 #D7E1AF }  
}
```

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

```
.border{ border-color:#D7E1AF }
```

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

Here you see how a box with a 4 pixel #D7E1AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E1AF; -webkit-box-shadow:4px 4px  
4px 4px #D7E1AF; box-shadow:4px 4px 4px  
4px #D7E1AF }
```

Background

The CSS property to change the background color of an element to Hex D7E1AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E1AF }
```

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

```
.background{ background-color:#D7E1AF }
```

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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