

Converting Colors

Hex(D7CE7E)

Have a look what the booklet for
Hex(D7CE7E) contains.

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Color

Hex(D7CE7E)

Conversions

Conversions Part 1

Format	Color
Hex	D7CE7E
RGB	215, 206, 126
RGB Percent	84%, 81%, 49%
CMY	0.1569, 0.1922, 0.5059
CMYK	0.00, 0.04, 0.41, 0.16
HSL	54°, 53%, 67%
HSV	54°, 41%, 84%
XYZ	53.8615, 60.0960, 28.4996
YIQ	199.5710, 31.0440, -22.9720

Conversions

Conversions Part 2

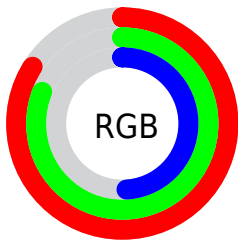
Format	Color
RYB	136, 215, 126
Decimal	14143102
CIELab	81.89, -8.18, 40.84
CIElCh	82, 41.653, 101.325
Yxy	60.0960, 0.3781, 0.4219
Android (android.graphics.Color)	4292333182 (0xFFD7CE7E)
YUV	199.5710, -36.2705, 13.5312
Hunter-Lab	77.5216, -11.6422, 32.4682

Details

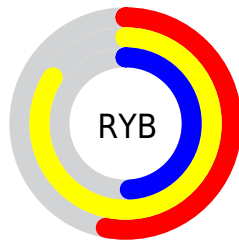
The Hex color **D7CE7E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7E87D7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB4**, and **9F984B** is the 20% darker color. If you saturate the color by 10%, you get **D7CC69**, and if you desaturate by 10%, it is **D7D094**.

Distribution



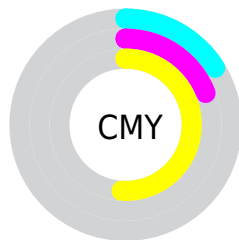
- Red (84%)
- Green (81%)
- Blue (49%)



- Red (53%)
- Yellow (84%)
- Blue (49%)



- Cyan (0%)
- Magenta (4%)
- Yellow (41%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7CE7E 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 D7CE7E by changing the saturation by 10% instead.

 D7CE7E

 D7CE7E

FFFFFF

 BBB364

 FFFFB4

 9F984B

 FFFFD0

 847E33

 FFFFEC

 69651A

 4F4D00

 373700

 1E2200

 000D00

 000000

 D7CE7E

 D7CE7E

 D7CC69

 D7D094

 D7CA53

 D7D2A9

 D7C73E

 D7D5BF

 D7C528

 D7D7D4

 D7C313

 D7D9EA

 D7C100

 D7DBFF

 D7DDFF

 D7DFFF

 D7E2FF

Harmonies

Analogous

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



FBC182



D7CE7E



ACD890

Triad

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



D7CE7E



32DEFE



FFB1E6

Complementary

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



D7CE7E



7E87D7

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.



E3BCFF



D7CE7E



6AD6FF

Square

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



D7CE7E



48E1DA



ACCAFF



FFADBE

Rectangle

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



D7CE7E



8CDDA5



ACCAFF



FEB4F2

Sweetspot

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



D7CE7E



FFFCE0



D77E88



807E6E



000000



808080

Same Dimension

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



D7CE7E



FFF280



B5D77E



6B6A60



AB9A00



2B2700

Inverse Universe

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



7E87D7



808CFF



A07ED7



60616B



0011AB



00042B

Previews

White Background



This preview shows how the Hex color D7CE7E looks on a white background.

Color Contrast Check

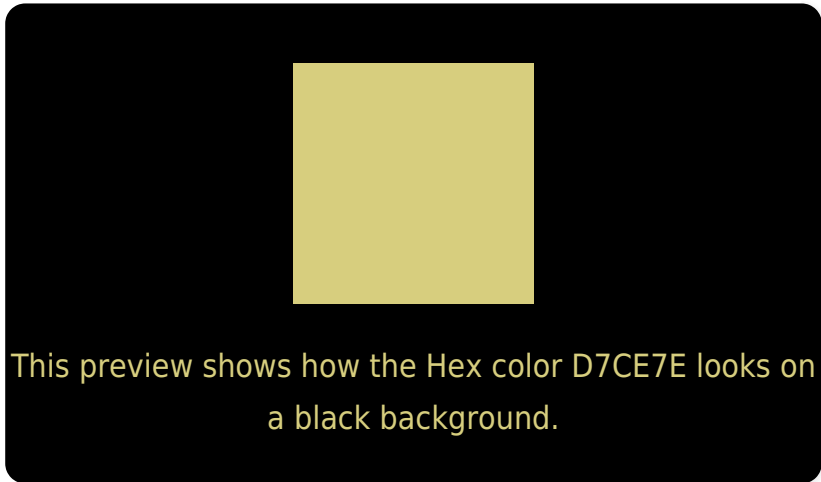
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

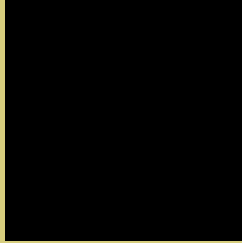
Any Text WCAG AA ✓ Pass

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 D7CE7E Background



This preview shows how black text looks on a background with the Hex color D7CE7E.

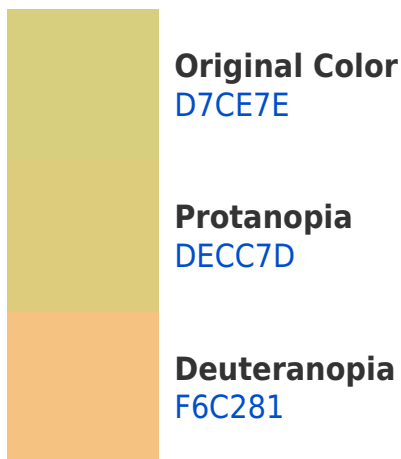


This preview shows how white text looks on a background with the Hex color D7CE7E.

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](#).

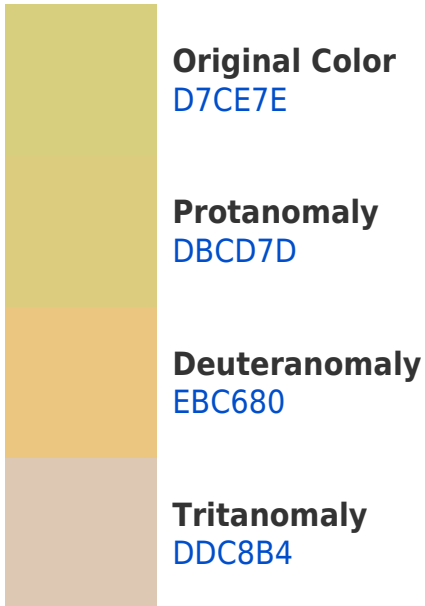
Dichromacy



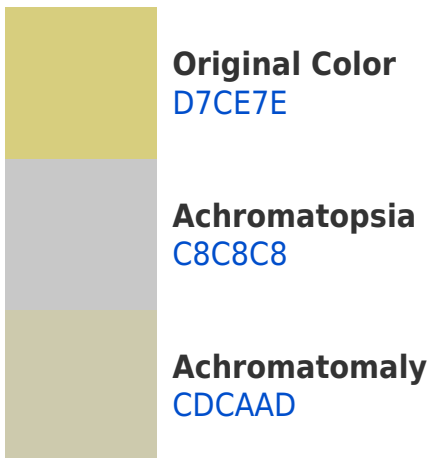


Tritanopia
E0C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7CE7E 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 #D7CE7E looks like.

```
.text, #text, p{  
    color:#D7CE7E  
}
```

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 #D7CE7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7CE7E
}
```

Border

The CSS property to change the border of an element to Hex D7CE7E 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
#D7CE7E }
```

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

```
.border{ border-color:#D7CE7E }
```

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

Here you see how a box with a 4 pixel #D7CE7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7CE7E; -webkit-box-shadow:4px 4px  
4px 4px #D7CE7E; box-shadow:4px 4px 4px  
4px #D7CE7E }
```

Background

The CSS property to change the background color of an element to Hex D7CE7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7CE7E }
```

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

```
.background{ background-color:#D7CE7E }
```

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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