

Converting Colors

Hex(D1CE7F)

Have a look what the booklet for
Hex(D1CE7F) contains.

Hex(D1CE7F)	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(D1CE7F)

Conversions

Conversions Part 1

Format	Color
Hex	D1CE7F
RGB	209, 206, 127
RGB Percent	82%, 81%, 50%
CMY	0.1804, 0.1922, 0.5020
CMYK	0.00, 0.01, 0.39, 0.18
HSL	58°, 47%, 66%
HSV	58°, 39%, 82%
XYZ	52.1966, 59.2302, 28.7602
YIQ	197.8910, 27.1470, -23.9330

Conversions

Conversions Part 2

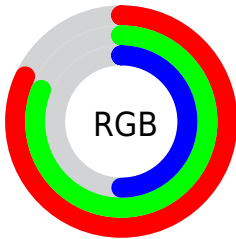
Format	Color
RYB	130, 209, 127
Decimal	13749887
CIELab	81.42, -10.45, 39.64
CIELCh	81, 40.993, 104.771
Yxy	59.2302, 0.3723, 0.4225
Android (android.graphics.Color)	4291939967 (0xFFD1CE7F)
YUV	197.8910, -34.9493, 9.7426
Hunter-Lab	76.9612, -13.6199, 31.7163

Details

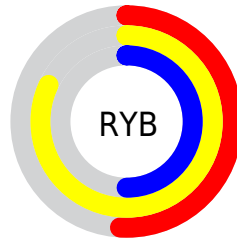
The Hex color **D1CE7F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F82D1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFFB5**, and **99984C** is the 20% darker color. If you saturate the color by 10%, you get **D1CD6A**, and if you desaturate by 10%, it is **D1CF94**.

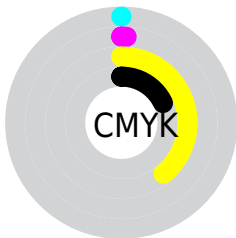
Distribution



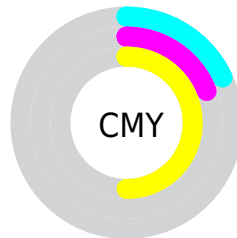
- Red (82%)
- Green (81%)
- Blue (50%)



- Red (51%)
- Yellow (82%)
- Blue (50%)



- Cyan (0%)
- Magenta (1%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CE7F 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 D1CE7F by changing the saturation by 10% instead.

 D1CE7F

 D1CE7F

FFFFFF

 B5B365

 FFFFB5

 99984C

 FFFFD1

 7E7E34

 FFFFED

 64651B

 4B4D00

 333700

 1A2100

 000A00

 000000

 D1CE7F

 D1CE7F

 D1CD6A

 D1CF94

 D1CC55

 D1D0A9

 D1CC40

 D1D0BE

 D1CB2B

 D1D1D3

 D1CA16

 D1D2E7

 D1C902

 D1D3FC

 D1C900

 D1D3FF

 D1D4FF

 D1D5FF

Harmonies

Analogous

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



F5C180



D1CE7F



A6D893

Triad

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



D1CE7F



3ADCFF



FFAFDF

Complementary

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



D1CE7F



7F82D1

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.



E7BAFF



D1CE7F



73D4FF

Square

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



D1CE7F



45DFDD



B2C8FF



FFADB9

Rectangle

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



D1CE7F



87DCA8



B2C8FF



FFB2EC

Sweetspot

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



D1CE7F



FFFEE0



D17F83



807F6E



000000



808080

Same Dimension

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



D1CE7F



FFFB87



ACD17F



69685E



A8A200



292700

Inverse Universe

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



7F82D1



878CFF



A47FD1



5E5E69



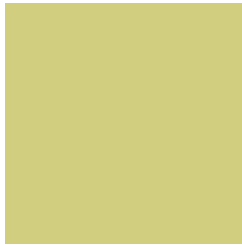
0006A8



000129

Previews

White Background



This preview shows how the Hex color D1CE7F looks on a white background.

Color Contrast Check

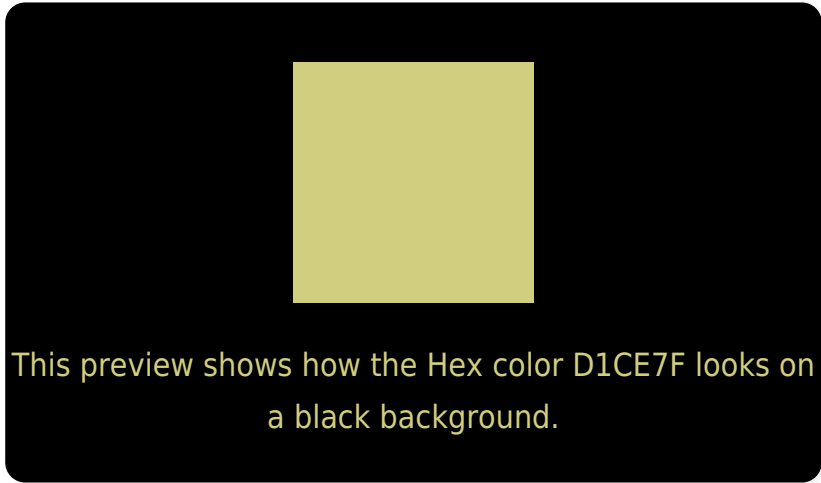
Large Text (above 18pt) WCAG AA × Fail

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

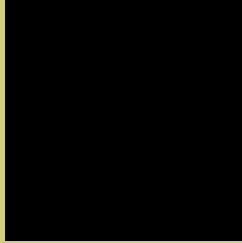
Any Text WCAG AA ✓ Pass

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 D1CE7F Background



This preview shows how black text looks on a background with the Hex color D1CE7F.

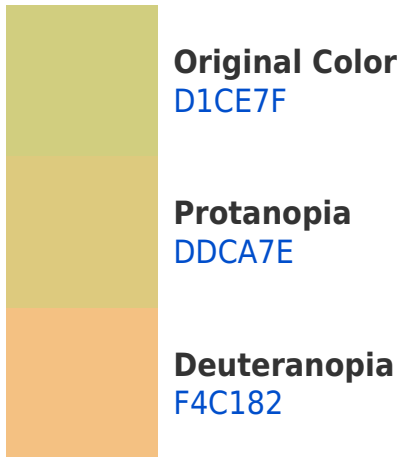


This preview shows how white text looks on a background with the Hex color D1CE7F.

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](#).

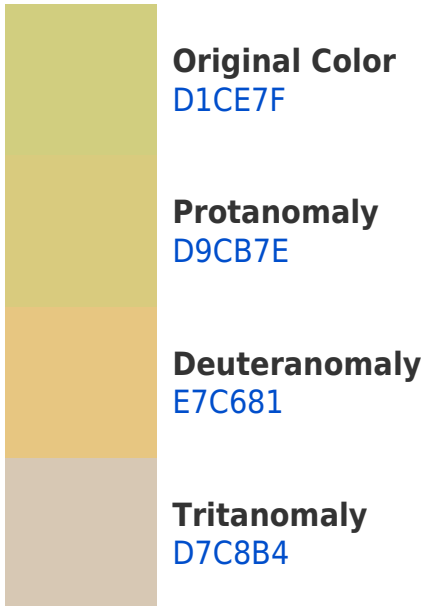
Dichromacy



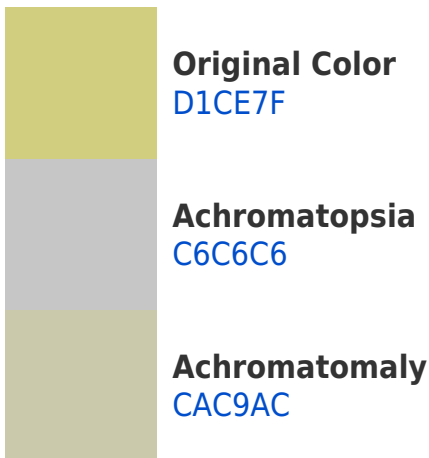


Tritanopia
DBC4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1CE7F 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 #D1CE7F looks like.

```
.text, #text, p{  
    color:#D1CE7F  
}
```

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 #D1CE7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CE7F
}
```

Border

The CSS property to change the border of an element to Hex D1CE7F 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
#D1CE7F }
```

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

```
.border{ border-color:#D1CE7F }
```

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

Here you see how a box with a 4 pixel #D1CE7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CE7F; -webkit-box-shadow:4px 4px  
4px 4px #D1CE7F; box-shadow:4px 4px 4px  
4px #D1CE7F }
```

Background

The CSS property to change the background color of an element to Hex D1CE7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CE7F }
```

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

```
.background{ background-color:#D1CE7F }
```

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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