

Converting Colors

Hex(D1C77D)

Have a look what the booklet for
Hex(D1C77D) contains.

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Color

Hex(D1C77D)

Conversions

Conversions Part 1

Format	Color
Hex	D1C77D
RGB	209, 199, 125
RGB Percent	82%, 78%, 49%
CMY	0.1804, 0.2196, 0.5098
CMYK	0.00, 0.05, 0.40, 0.18
HSL	53°, 48%, 65%
HSV	53°, 40%, 82%
XYZ	50.4196, 55.8828, 27.5311
YIQ	193.5540, 29.7140, -20.8940

Conversions

Conversions Part 2

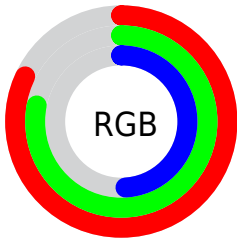
Format	Color
RYB	136, 209, 125
Decimal	13748093
CIELab	79.55, -7.09, 38.27
CIELCh	80, 38.918, 100.493
Yxy	55.8828, 0.3767, 0.4176
Android (android.graphics.Color)	4291938173 (0xFFD1C77D)
YUV	193.5540, -33.7971, 13.5461
Hunter-Lab	74.7548, -10.4287, 30.4927

Details

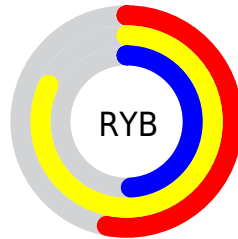
The Hex color **D1C77D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D87D1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFFB3**, and **99914A** is the 20% darker color. If you saturate the color by 10%, you get **D1C568**, and if you desaturate by 10%, it is **D1C992**.

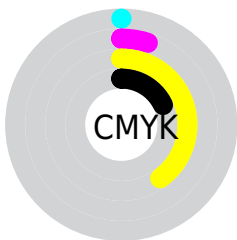
Distribution



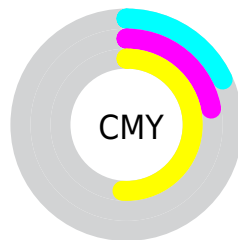
- Red (82%)
- Green (78%)
- Blue (49%)



- Red (53%)
- Yellow (82%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C77D 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 D1C77D by changing the saturation by 10% instead.

 D1C77D

 D1C77D

FFFFFF

 B5AC63

 FFFFB3

 99914A

 FFFFCE

 7E7832

 FFFFEB

 645F1A

 4B4800

 333100

 1A1D00

 000000

 D1C77D

 D1C77D

 D1C568

 D1C992

 D1C253

 D1CCA7

 D1C03E

 D1CEBC

 D1BD29

 D1D1D1

 D1BB14

 D1D3E6

 D1B800

 D1D6FA

 D1D8FF

 D1DBFF

 D1DDFF

Harmonies

Analogous

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



F2BB81



D1C77D



A9D18D

Triad

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



D1C77D



40D6F3



FDACDE

Complementary

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



D1C77D



7D87D1

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.



DAB7FC



D1C77D



6CCFFF

Square

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



D1C77D



51D9D1



A7C4FF



FFA9BA

Rectangle

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



D1C77D



8CD5A0



A7C4FF



F4AFE9

Sweetspot

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



D1C77D



FFFBE0



D17D88



807D6E



000000



808080

Same Dimension

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



D1C77D



FFF085



B2D17D



69675E



A89400



292400

Inverse Universe

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



7D87D1



8593FF



9C7DD1



5E5F69



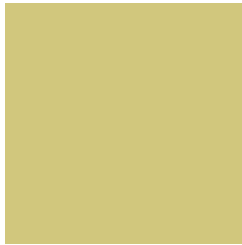
0014A8



000529

Previews

White Background



This preview shows how the Hex color D1C77D looks on a white background.

Color Contrast Check

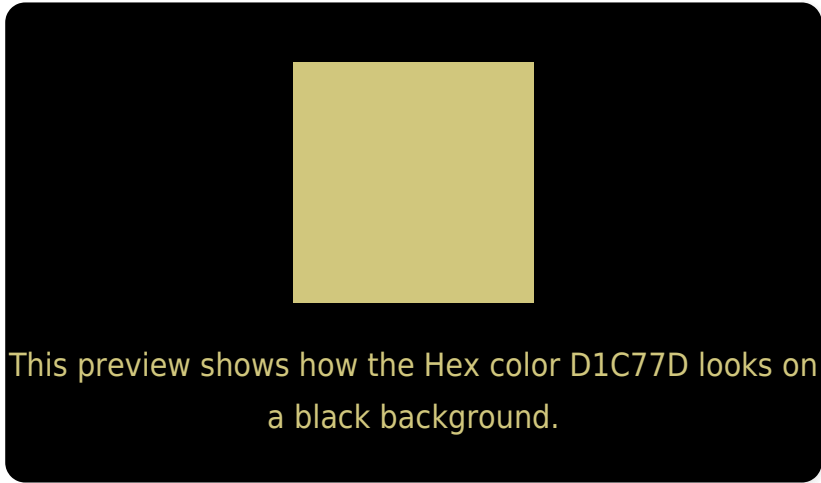
Large Text (above 18pt) WCAG AA × Fail

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

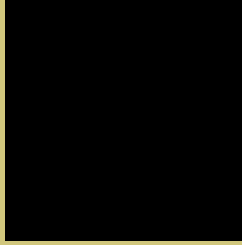
Any Text WCAG AA ✓ Pass

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 D1C77D Background



This preview shows how black text looks on a background with the Hex color D1C77D.

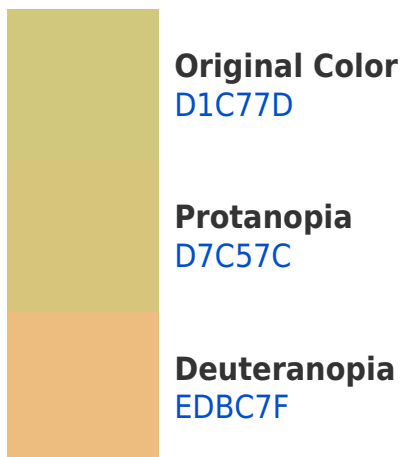


This preview shows how white text looks on a background with the Hex color D1C77D.

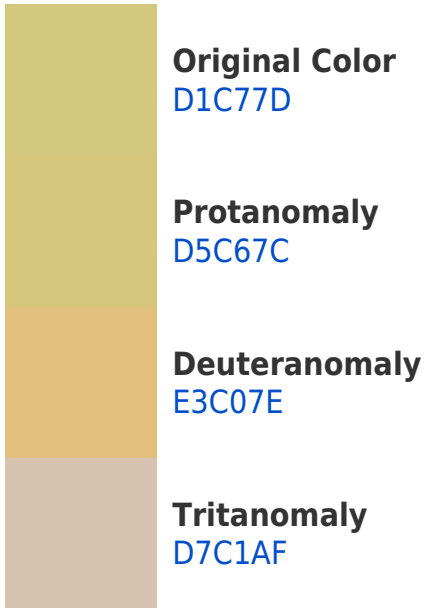
Color Blindness Simulation

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](#).

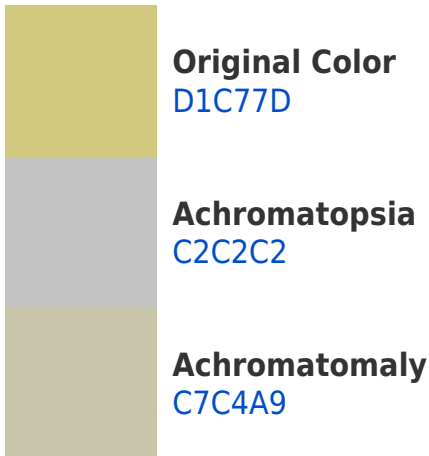
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C77D 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 #D1C77D looks like.

```
.text, #text, p{  
    color:#D1C77D  
}
```

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 #D1C77D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C77D
}
```

Border

The CSS property to change the border of an element to Hex D1C77D 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
#D1C77D }
```

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

```
.border{ border-color:#D1C77D }
```

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

Here you see how a box with a 4 pixel #D1C77D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C77D; -webkit-box-shadow:4px 4px  
4px 4px #D1C77D; box-shadow:4px 4px 4px  
4px #D1C77D }
```

Background

The CSS property to change the background color of an element to Hex D1C77D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C77D }
```

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

```
.background{ background-color:#D1C77D }
```

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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