

Converting Colors

Hex(D1C47D)

Have a look what the booklet for
Hex(D1C47D) contains.

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Color

Hex(D1C47D)

Conversions

Conversions Part 1

Format	Color
Hex	D1C47D
RGB	209, 196, 125
RGB Percent	82%, 77%, 49%
CMY	0.1804, 0.2314, 0.5098
CMYK	0.00, 0.06, 0.40, 0.18
HSL	51°, 48%, 65%
HSV	51°, 40%, 82%
XYZ	49.7361, 54.5158, 27.3033
YIQ	191.7930, 30.5390, -19.3250

Conversions

Conversions Part 2

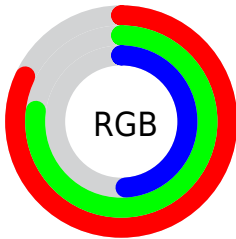
Format	Color
RYB	140, 209, 125
Decimal	13747325
CIELab	78.76, -5.54, 37.26
CIELCh	79, 37.672, 98.455
Yxy	54.5158, 0.3781, 0.4144
Android (android.graphics.Color)	4291937405 (0xFFD1C47D)
YUV	191.7930, -32.9289, 15.0905
Hunter-Lab	73.8348, -8.9711, 29.7596

Details

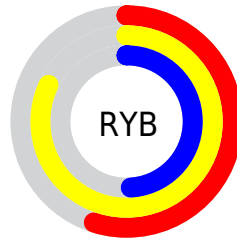
The Hex color **D1C47D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D8AD1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFCB2**, and **998E4B** is the 20% darker color. If you saturate the color by 10%, you get **D1C168**, and if you desaturate by 10%, it is **D1C792**.

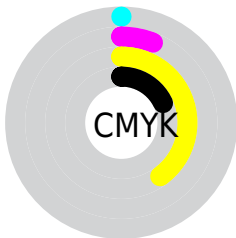
Distribution



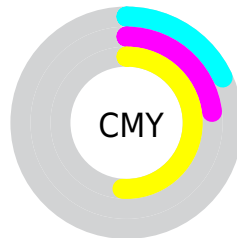
- Red (82%)
- Green (77%)
- Blue (49%)



- Red (55%)
- Yellow (82%)
- Blue (49%)



- Cyan (0%)
- Magenta (6%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C47D 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 D1C47D by changing the saturation by 10% instead.

 D1C47D

FFFFFF

 FFFCB2

 FFFFCE

 FFFFEB

 D1C47D

 B5A963

 998E4B

 7E7532

 645C1A

 4B4501

 332F00

 1A1A00

 000000

 D1C47D

 D1C47D

 D1C168

 D1C792

 D1BE53

 D1CAA7

 D1BA3E

 D1CEBC

 D1B729

 D1D1D1

 D1B414

 D1D4E6

 D1B100

 D1D7FA

 D1DBFF

 D1DEFF

 D1E1FF

Harmonies

Analogous

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



F0B882



D1C47D



ABCE8B

Triad

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



D1C47D



46D4ED



F7ACDD

Complementary

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



D1C47D



7D8AD1

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.



D4B6FA



D1C47D



6BCEFF

Square

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



D1C47D



57D6CC



A2C3FF



FFA8BA

Rectangle

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



D1C47D



8FD29D



A2C3FF



EEAFE8

Sweetspot

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



D1C47D



FFFAE0



D17D8B



807D6E



000000



808080

Same Dimension

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



D1C47D



FFEC85



B5D17D



69675E



A88E00



292200

Inverse Universe

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



7D8AD1



8598FF



997DD1



5E6069



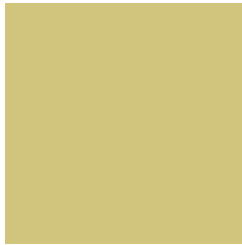
001AA8



000629

Previews

White Background



This preview shows how the Hex color D1C47D 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 D1C47D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

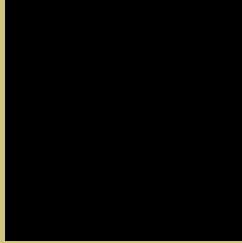
Any Text WCAG AA ✓ Pass

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 D1C47D Background



This preview shows how black text looks on a background with the Hex color D1C47D.



This preview shows how white text looks on a background with the Hex color D1C47D.

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



Original Color
D1C47D

Protanopia
D4C37D

Deuteranopia
EABA7F

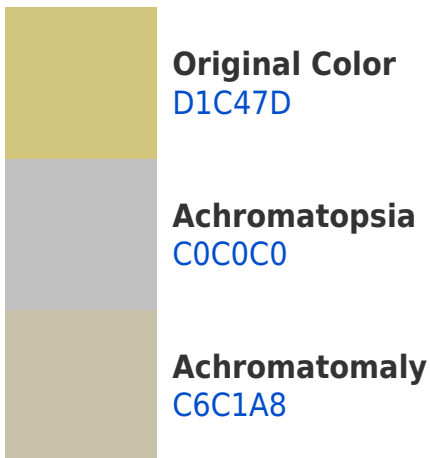


Tritanopia
D9BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C47D 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 #D1C47D looks like.

```
.text, #text, p{  
    color:#D1C47D  
}
```

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 #D1C47D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C47D
}
```

Border

The CSS property to change the border of an element to Hex D1C47D 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
#D1C47D }
```

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

```
.border{ border-color:#D1C47D }
```

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

Here you see how a box with a 4 pixel #D1C47D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C47D; -webkit-box-shadow:4px 4px  
4px 4px #D1C47D; box-shadow:4px 4px 4px  
4px #D1C47D }
```

Background

The CSS property to change the background color of an element to Hex D1C47D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C47D }
```

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

```
.background{ background-color:#D1C47D }
```

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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