

Converting Colors

Hex(D1C48D)

Have a look what the booklet for
Hex(D1C48D) contains.

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Color

Hex(D1C48D)

Conversions

Conversions Part 1

Format	Color
Hex	D1C48D
RGB	209, 196, 141
RGB Percent	82%, 77%, 55%
CMY	0.1804, 0.2314, 0.4471
CMYK	0.00, 0.06, 0.33, 0.18
HSL	49°, 42%, 69%
HSV	49°, 33%, 82%
XYZ	50.8421, 54.9583, 33.1276
YIQ	193.6170, 25.4030, -14.3490

Conversions

Conversions Part 2

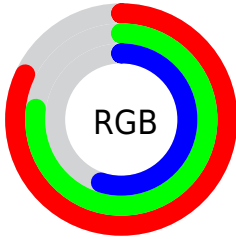
Format	Color
RYB	157, 209, 141
Decimal	13747341
CIELab	79.02, -3.68, 29.31
CIElCh	79, 29.537, 97.150
Yxy	54.9583, 0.3660, 0.3956
Android (android.graphics.Color)	4291937421 (0xFFD1C48D)
YUV	193.6170, -25.9402, 13.4909
Hunter-Lab	74.1338, -7.3161, 25.3992

Details

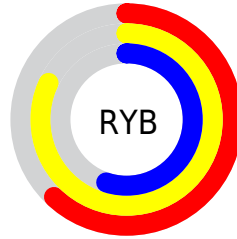
The Hex color **D1C48D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D9AD1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFDC3**, and **9A8E5A** is the 20% darker color. If you saturate the color by 10%, you get **D1C078**, and if you desaturate by 10%, it is **D1C8A2**.

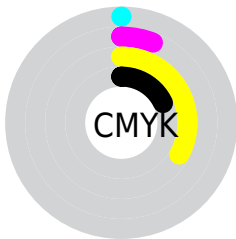
Distribution



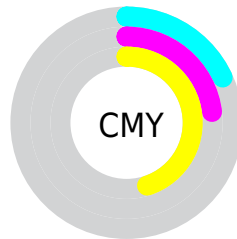
- Red (82%)
- Green (77%)
- Blue (55%)



- Red (62%)
- Yellow (82%)
- Blue (55%)



- Cyan (0%)
- Magenta (6%)
- Yellow (33%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C48D 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 D1C48D by changing the saturation by 10% instead.

 D1C48D

FFFFFF

 FFFDC3

 FFFFDF

 FFFFFC

 D1C48D

 B5A973

 9A8E5A

 7F7542

 655C2B

 4C4514

 352F00

 1D1A00

 000000

 D1C48D

 D1C48D

 D1C078

 D1C8A2

 D1BC63

 D1CCB7

 D1B84E

 D1D0CC

 D1B439

 D1D4E1

 D1B025

 D1D8F6

 D1AC10

 D1DCFF

 D1A900

 D1E0FF

 D1E4FF

 D1E8FF

Harmonies

Analogous

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



EABB92



D1C48D



B3CC97

Triad

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



D1C48D



71D1E4



EDB2DA

Complementary

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



D1C48D



8D9AD1

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.



D0BAEF



D1C48D



86CCF6

Square

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



D1C48D



79D3C9



ABC4FA



FAAFBE

Rectangle

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



D1C48D



9DD0A5



ABC4FA



E5B5E2

Sweetspot

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



D1C48D



FFFAE6



D18D9B



807D70



000000



808080

Same Dimension

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



D1C48D



FFEC9C



BDD18D



69675E



A88800



292100

Inverse Universe

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



8D9AD1



9CAFFF



A18DD1



5E6069



0020A8



000829

Previews

White Background



This preview shows how the Hex color D1C48D looks on a white background.

Color Contrast Check

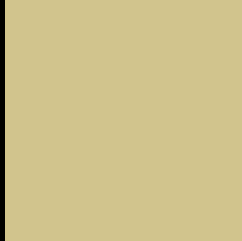
Large Text (above 18pt) WCAG AA × Fail

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 D1C48D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

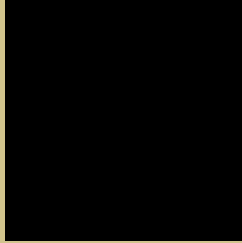
Any Text WCAG AA ✓ Pass

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 D1C48D Background



This preview shows how black text looks on a background with the Hex color D1C48D.

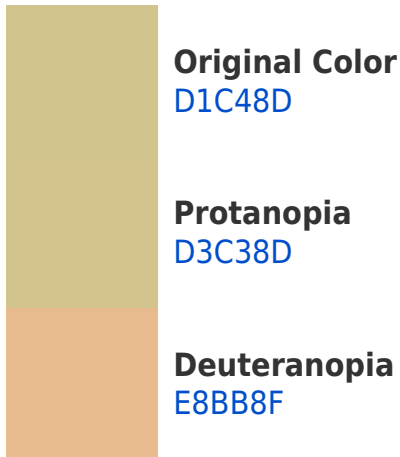


This preview shows how white text looks on a background with the Hex color D1C48D.

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](#).

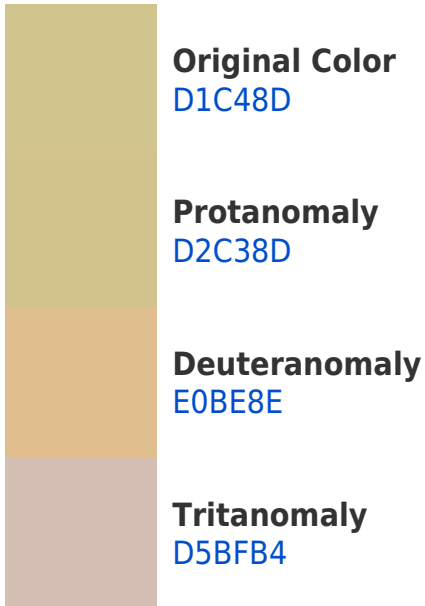
Dichromacy



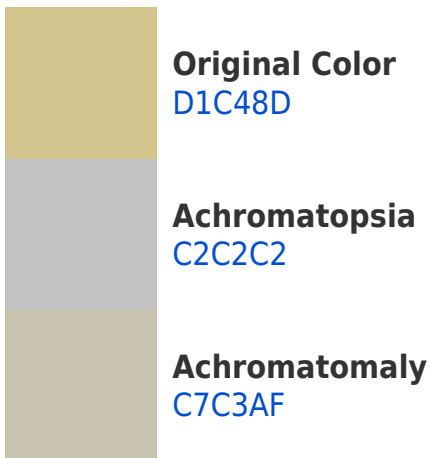


Tritanopia
D8BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C48D 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 #D1C48D looks like.

```
.text, #text, p{  
    color:#D1C48D  
}
```

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 #D1C48D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C48D
}
```

Border

The CSS property to change the border of an element to Hex D1C48D 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
#D1C48D }
```

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

```
.border{ border-color:#D1C48D }
```

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

Here you see how a box with a 4 pixel #D1C48D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C48D; -webkit-box-shadow:4px 4px  
4px 4px #D1C48D; box-shadow:4px 4px 4px  
4px #D1C48D }
```

Background

The CSS property to change the background color of an element to Hex D1C48D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C48D }
```

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

```
.background{ background-color:#D1C48D }
```

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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