

Converting Colors

Hex(D4C57A)

Have a look what the booklet for
Hex(D4C57A) contains.

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Color

Hex(D4C57A)

Conversions

Conversions Part 1

Format	Color
Hex	D4C57A
RGB	212, 197, 122
RGB Percent	83%, 77%, 48%
CMY	0.1686, 0.2275, 0.5216
CMYK	0.00, 0.07, 0.42, 0.17
HSL	50°, 51%, 65%
HSV	50°, 42%, 83%
XYZ	50.6305, 55.3347, 26.4245
YIQ	192.9350, 33.0150, -20.1450

Conversions

Conversions Part 2

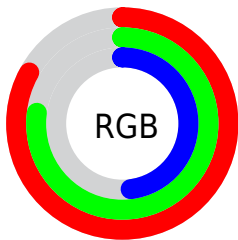
Format	Color
RYB	140, 212, 122
Decimal	13944186
CIELab	79.23, -5.17, 39.44
CIELCh	79, 39.782, 97.472
Yxy	55.3347, 0.3824, 0.4180
Android (android.graphics.Color)	4292134266 (0xFFD4C57A)
YUV	192.9350, -34.9710, 16.7200
Hunter-Lab	74.3873, -8.6847, 31.0096

Details

The Hex color **D4C57A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7A89D4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFFEAF**, and **9C8F48** is the 20% darker color. If you saturate the color by 10%, you get **D4C165**, and if you desaturate by 10%, it is **D4C98F**.

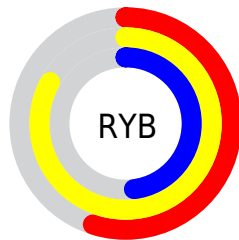
Distribution



Red (83%)

Green (77%)

Blue (48%)



Red (55%)

Yellow (83%)

Blue (48%)

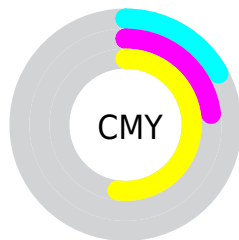


Cyan (0%)

Magenta (7%)

Yellow (42%)

Black (17%)



Cyan (17%)

Magenta (23%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C57A 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 D4C57A by changing the saturation by 10% instead.

 D4C57A

 D4C57A

FFFFFF

 B8AA60

 FFFEAF

 9C8F48

 FFFFCB

 81762F

 FFFFEB

 665D17

 4D4600

 343000

 1C1B00

 000000

 D4C57A

 D4C57A

 D4C165

 D4C98F

 D4BE50

 D4CCA4

 D4BA3A

 D4D0BA

 D4B725

 D4D3CF

 D4B310

 D4D7E4

 D4B100

 D4DAF9

 D4DEFF

 D4E1FF

 D4E5FF

Harmonies

Analogous

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



F5B880



D4C57A



ACCF88

Triad

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



D4C57A



35D6F0



FBACE1

Complementary

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



D4C57A



7A89D4

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.



D5B7FF



D4C57A



61D0FF

Square

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



D4C57A



4FD8CD



9FC5FF



FFA8BC

Rectangle

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



D4C57A



8ED49B



9FC5FF



F0AFED

Sweetspot

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



D4C57A



FFF9DE



D47A89



807C6B



000000



808080

Same Dimension

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



D4C57A



FFE97D



B6D47A



6B6960



AB8E00



2B2400

Inverse Universe

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



7A89D4



7D93FF



987AD4



60626B



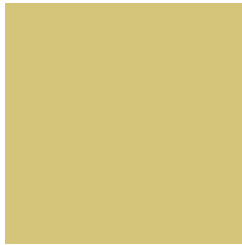
001CAB



00072B

Previews

White Background



This preview shows how the Hex color D4C57A 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 D4C57A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

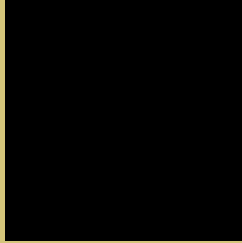
Any Text WCAG AA ✓ Pass

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 D4C57A Background



This preview shows how black text looks on a background with the Hex color D4C57A.

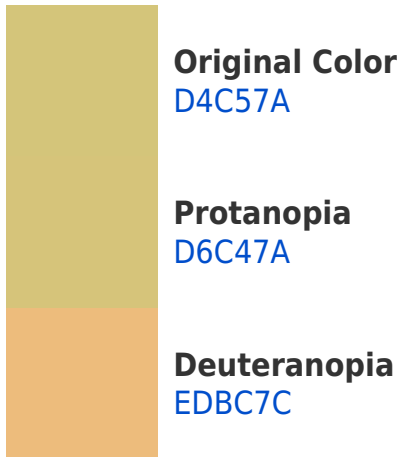


This preview shows how white text looks on a background with the Hex color D4C57A.

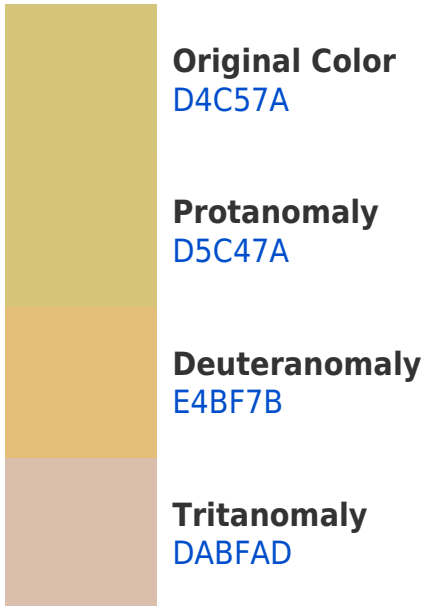
Color Blindness Simulation

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](#).

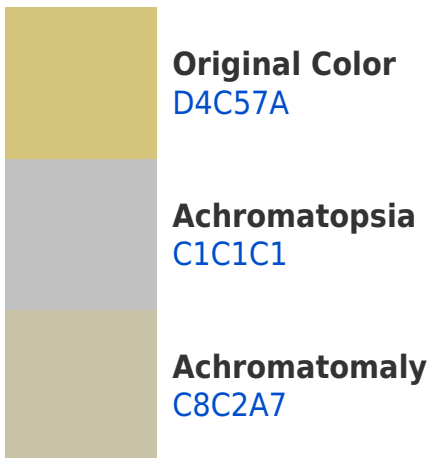
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4C57A 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 #D4C57A looks like.

```
.text, #text, p{  
    color:#D4C57A  
}
```

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 #D4C57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C57A
}
```

Border

The CSS property to change the border of an element to Hex D4C57A 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
#D4C57A }
```

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

```
.border{ border-color:#D4C57A }
```

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

Here you see how a box with a 4 pixel #D4C57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C57A; -webkit-box-shadow:4px 4px  
4px 4px #D4C57A; box-shadow:4px 4px 4px  
4px #D4C57A }
```

Background

The CSS property to change the background color of an element to Hex D4C57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C57A }
```

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

```
.background{ background-color:#D4C57A }
```

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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