

Converting Colors

Hex(DCD4A5)

Have a look what the booklet for
Hex(DCD4A5) contains.

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Color

Hex(DCD4A5)

Conversions

Conversions Part 1

Format	Color
Hex	DCD4A5
RGB	220, 212, 165
RGB Percent	86%, 83%, 65%
CMY	0.1373, 0.1686, 0.3529
CMYK	0.00, 0.04, 0.25, 0.14
HSL	51°, 44%, 75%
HSV	51°, 25%, 86%
XYZ	59.8502, 65.0192, 44.9928
YIQ	209.0340, 19.8550, -12.9210

Conversions

Conversions Part 2

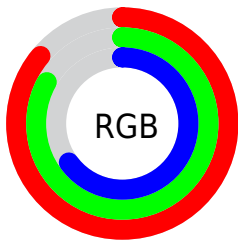
Format	Color
RYB	174, 220, 165
Decimal	14472357
CIELab	84.49, -4.60, 24.30
CIELCh	84, 24.729, 100.724
Yxy	65.0192, 0.3523, 0.3828
Android (android.graphics.Color)	4292662437 (0xFFD4CD4A5)
YUV	209.0340, -21.7088, 9.6172
Hunter-Lab	80.6345, -8.6204, 23.3612

Details

The Hex color **DCD4A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5ADDC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFDC**, and **A49E71** is the 20% darker color. If you saturate the color by 10%, you get **DCD18F**, and if you desaturate by 10%, it is **DCD7BB**.

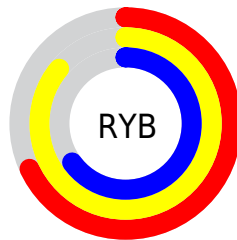
Distribution



Red (86%)

Green (83%)

Blue (65%)



Red (68%)

Yellow (86%)

Blue (65%)

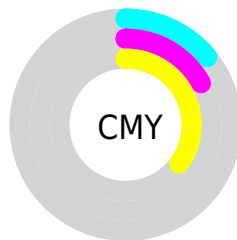


Cyan (0%)

Magenta (4%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (17%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD4A5 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 DCD4A5 by changing the saturation by 10% instead.

 DCD4A5

 DCD4A5

FFFFFF

 C0B88B

 FFFFDC

 A49E71

 FFFFF9

 8A8358

 706A40

 57522A

 3F3B14

 292600

 0D1200

 000000

 DCD4A5

 DCD4A5

 DCD18F

 DCD7BB

 DCCE79

 DCDAD1

 DCCA63

 DCDEE7

 DCC74D

 DCE1FD

 DCC437

 DCE4FF

 DCC121

 DCE7FF

 DCBE0B

 DCEAFF

 DCBC00

 DCEEFF

 DCF1FF

Harmonies

Analogous

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



F2CCA7



DCD4A5



C2DBAF

Triad

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



DCD4A5



93DEF0



F8C4E3

Complementary

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



DCD4A5



A5ADDC

Split Complementary

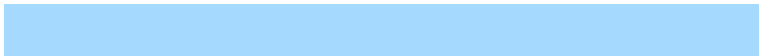
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1CAF6



DCD4A5



A5D9FE

Square

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



DCD4A5



96E0DB



C3D2FF



FFC2CB

Rectangle

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



DCD4A5



B0DEBB



C3D2FF



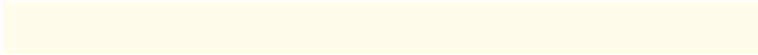
F2C6EA

Sweetspot

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



DCD4A5



FFFCEB



DCA5AD



807E73



000000



808080

Same Dimension

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



DCD4A5



FFF4B3



C9DCA5



6E6C63



AD9400



2E2700

Inverse Universe

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



A5ADDC



B3BEFF



B8A5DC



63646E



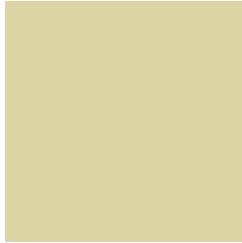
0019AD



00072E

Previews

White Background



This preview shows how the Hex color DCD4A5 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 DCD4A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

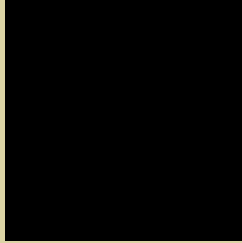
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

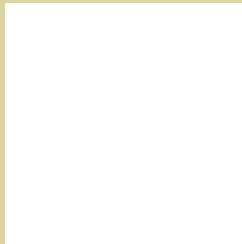
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DCD4A5 Background



This preview shows how black text looks on a background with the Hex color DCD4A5.

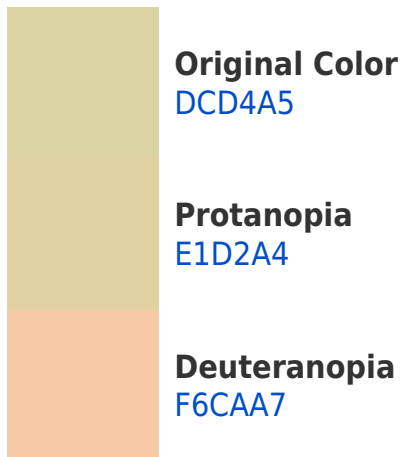


This preview shows how white text looks on a background with the Hex color DCD4A5.

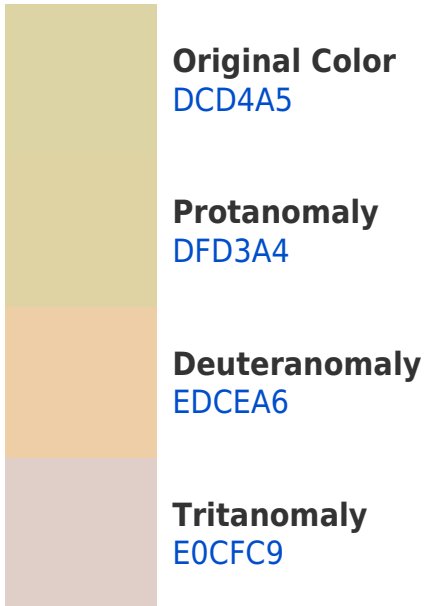
Color Blindness Simulation

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](#).

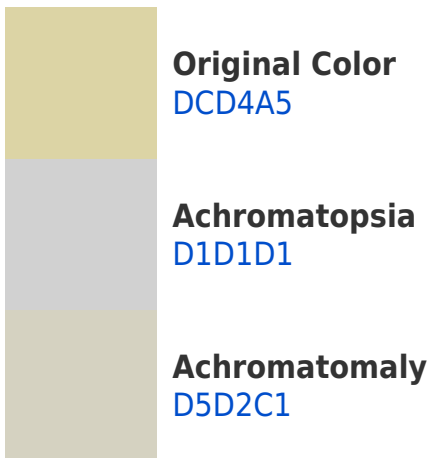
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCD4A5 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 #DCD4A5 looks like.

```
.text, #text, p{  
    color:#DCD4A5  
}
```

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 #DCD4A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD4A5
}
```

Border

The CSS property to change the border of an element to Hex DCD4A5 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
#DCD4A5 }
```

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

```
.border{ border-color:#DCD4A5 }
```

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

Here you see how a box with a 4 pixel #DCD4A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD4A5; -webkit-box-shadow:4px 4px  
4px 4px #DCD4A5; box-shadow:4px 4px 4px  
4px #DCD4A5 }
```

Background

The CSS property to change the background color of an element to Hex DCD4A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD4A5 }
```

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

```
.background{ background-color:#DCD4A5 }
```

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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