

Converting Colors

Hex(D0C6A5)

Have a look what the booklet for
Hex(D0C6A5) contains.

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Color

Hex(D0C6A5)

Conversions

Conversions Part 1

Format	Color
Hex	D0C6A5
RGB	208, 198, 165
RGB Percent	82%, 78%, 65%
CMY	0.1843, 0.2235, 0.3529
CMYK	0.00, 0.05, 0.21, 0.18
HSL	46°, 31%, 73%
HSV	46°, 21%, 82%
XYZ	52.9980, 56.5147, 43.7124
YIQ	197.2280, 16.5530, -8.1430

Conversions

Conversions Part 2

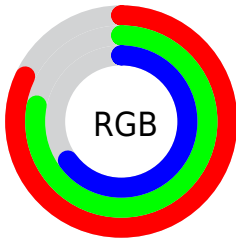
Format	Color
RYB	178, 208, 165
Decimal	13682341
CIELab	79.91, -1.85, 17.81
CIElCh	80, 17.910, 95.925
Yxy	56.5147, 0.3459, 0.3688
Android (android.graphics.Color)	4291872421 (0xFFD0C6A5)
YUV	197.2280, -15.8884, 9.4470
Hunter-Lab	75.1762, -5.7188, 18.1482

Details

The Hex color **D0C6A5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5AFD0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFDC**, and **999071** is the 20% darker color. If you saturate the color by 10%, you get **D0C190**, and if you desaturate by 10%, it is **D0CBBA**.

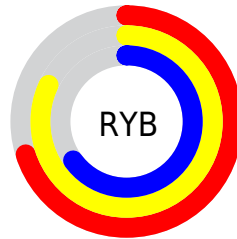
Distribution



Red (82%)

Green (78%)

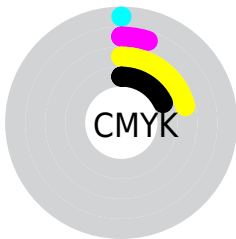
Blue (65%)



Red (70%)

Yellow (82%)

Blue (65%)

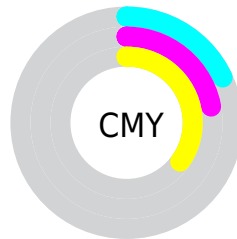


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C6A5 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 D0C6A5 by changing the saturation by 10% instead.

 D0C6A5

 D0C6A5

FFFFFF

 B4AB8B

 FFFFDC

 999071


 FFFFF9

 7F7758

 665E41

 4D462B

 363016

 211B00

 000000

 D0C6A5

 D0C6A5

 D0C190

 D0CBBA

 D0BC7B

 D0D0CF

 D0B767

 D0D5E3

 D0B352

 D0D9F8

 D0AE3D

 D0DEFF

 D0A928

 D0E3FF

 D0A413

 D0E8FF

 D0A000

 D0EDFF

 D0F2FF

Harmonies

Analogous

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



DFC1A8



D0C6A5



BDCBAB

Triad

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



D0C6A5



9BCFD9



DFBCD4

Complementary

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



D0C6A5



A5AFD0

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.



CDC1E1



D0C6A5



A5CCE4

Square

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



D0C6A5



9DD0C9



B8C6E7



E8BBC3

Rectangle

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



D0C6A5



B1CEB3



B8C6E7



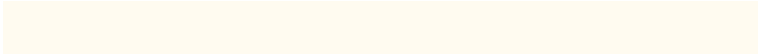
DABED9

Sweetspot

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



D0C6A5



FFFBF0



D0A5AF



807D77



000000



808080

Same Dimension

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



D0C6A5



FFF0BF



C5D0A5



69665E



A88100



291F00

Inverse Universe

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



A5AFD0



BFCEFF



B0A5D0



5E6169



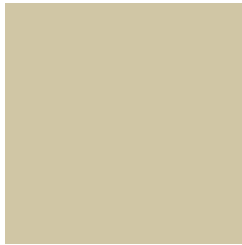
0027A8



000929

Previews

White Background



This preview shows how the Hex color D0C6A5 looks on a white background.

Color Contrast Check

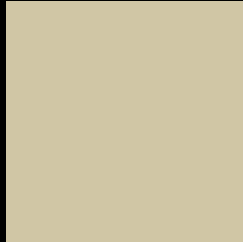
Large Text (above 18pt) WCAG AA × Fail

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 D0C6A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

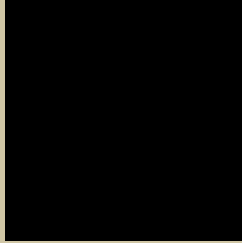
Any Text WCAG AA ✓ Pass

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 D0C6A5 Background



This preview shows how black text looks on a background with the Hex color D0C6A5.

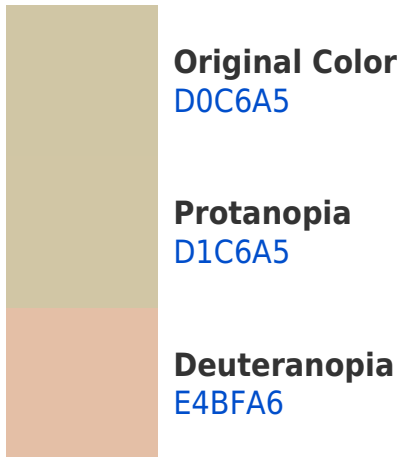


This preview shows how white text looks on a background with the Hex color D0C6A5.

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](#).

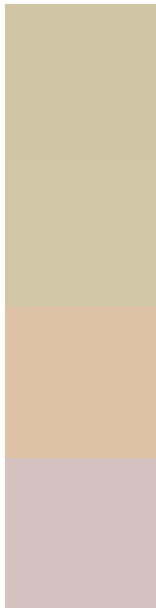
Dichromacy





Tritanopia
D5C0CF

Trichromacy



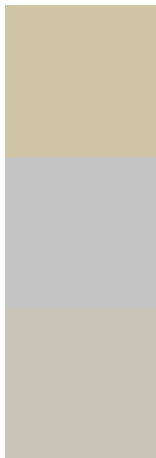
Original Color
D0C6A5

Protanomaly
D1C6A5

Deuteranomaly
DDC2A6

Tritanomaly
D3C2C0

Monochromacy



Original Color
D0C6A5

Achromatopsia
C5C5C5

Achromatomaly
C9C5B9

CSS Examples

Text

The CSS property to change the color of the text to Hex D0C6A5 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 #D0C6A5 looks like.

```
.text, #text, p{  
    color:#D0C6A5  
}
```

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 #D0C6A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C6A5
}
```

Border

The CSS property to change the border of an element to Hex D0C6A5 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
#D0C6A5 }
```

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

```
.border{ border-color:#D0C6A5 }
```

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

Here you see how a box with a 4 pixel #D0C6A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C6A5; -webkit-box-shadow:4px 4px  
4px 4px #D0C6A5; box-shadow:4px 4px 4px  
4px #D0C6A5 }
```

Background

The CSS property to change the background color of an element to Hex D0C6A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C6A5 }
```

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

```
.background{ background-color:#D0C6A5 }
```

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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