

Converting Colors

Hex(D6CAB3)

Have a look what the booklet for
Hex(D6CAB3) contains.

Hex(D6CAB3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6CAB3)

Conversions

Conversions Part 1

Format	Color
Hex	D6CAB3
RGB	214, 202, 179
RGB Percent	84%, 79%, 70%
CMY	0.1608, 0.2078, 0.2980
CMYK	0.00, 0.06, 0.16, 0.16
HSL	39°, 30%, 77%
HSV	39°, 16%, 84%
XYZ	56.9888, 59.7919, 51.1852
YIQ	202.9660, 14.5350, -4.6090

Conversions

Conversions Part 2

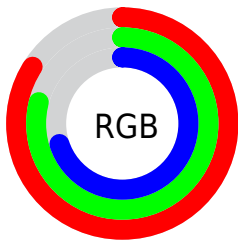
Format	Color
RYB	197, 214, 179
Decimal	14076595
CIELab	81.72, 0.39, 12.98
CIELCh	82, 12.987, 88.275
Yxy	59.7919, 0.3393, 0.3560
Android (android.graphics.Color)	4292266675 (0xFFD6CAB3)
YUV	202.9660, -11.8152, 9.6768
Hunter-Lab	77.3252, -3.7644, 14.8808

Details

The Hex color **D6CAB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3BFD6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFEB**, and **9F947E** is the 20% darker color. If you saturate the color by 10%, you get **D6C39E**, and if you desaturate by 10%, it is **D6D1C8**.

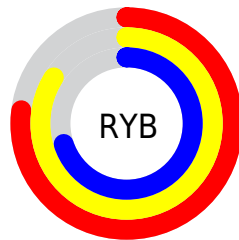
Distribution



Red (84%)

Green (79%)

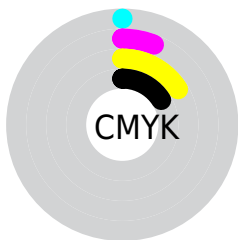
Blue (70%)



Red (77%)

Yellow (84%)

Blue (70%)

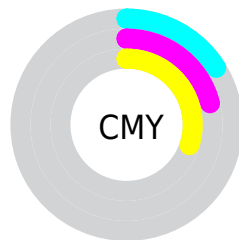


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (16%)



Cyan (16%)

Magenta (21%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CAB3 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 D6CAB3 by changing the saturation by 10% instead.

 D6CAB3

FFFFFF

 FFFFEB

 D6CAB3

 BAAF98

 9F947E

 857A65

 6B614D

 534A36

 3B3321

 261E0B

 0B0600

 000000

 D6CAB3

 D6CAB3

 D6C39E

 D6D1C8

 D6BB88

 D6D9DE

 D6B473

 D6E0F3

 D6AD5D

 D6E7FF

 D6A548

 D6EFFF

 D69E33

 D6F6FF

 D6971D

 D6FDFD

 D68F08

 D6FFFF

 D68D00

Harmonies

Analogous

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



E0C6B7



D6CAB3



C8CEB6

Triad

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



D6CAB3



ACD2D6



DBC5D8

Complementary

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



D6CAB3



B3BFD6

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.



CDC8E0



D6CAB3



B1D0DF

Square

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



D6CAB3



B0D2CA



BDCCE3



E3C3CC

Rectangle

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



D6CAB3



BFD0BB



BDCCE3



D6C6DB

Sweetspot

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



D6CAB3



FFFBF2



D6B3BF



807D78



000000



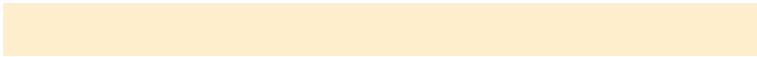
808080

Same Dimension

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



D6CAB3



FFEECC



D1D6B3



6B6760



AB7000



2B1C00

Inverse Universe

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



B3BFD6



CCDDFF



B8B3D6



60646B



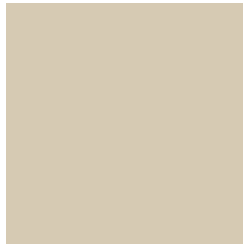
003BAB



000F2B

Previews

White Background



This preview shows how the Hex color D6CAB3 looks on a white background.

Color Contrast Check

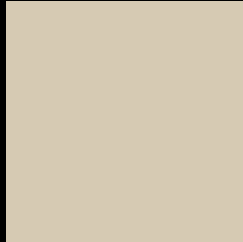
Large Text (above 18pt) WCAG AA × Fail

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 D6CAB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

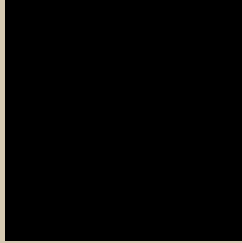
Any Text WCAG AA ✓ Pass

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 D6CAB3 Background



This preview shows how black text looks on a background with the Hex color D6CAB3.

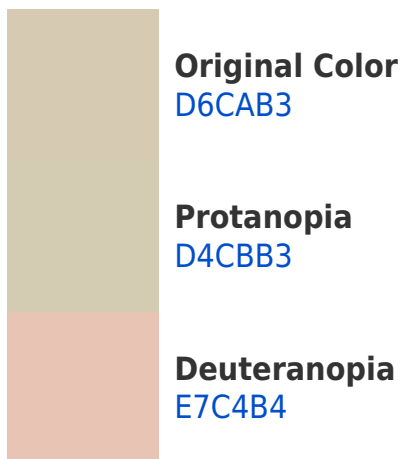


This preview shows how white text looks on a background with the Hex color D6CAB3.

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](#).

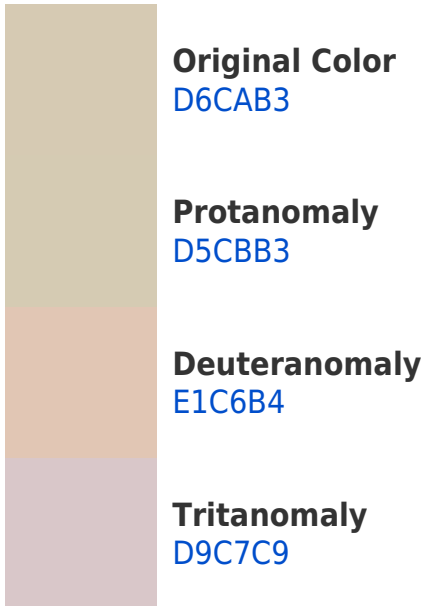
Dichromacy





Tritanopia
DAC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6CAB3 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 #D6CAB3 looks like.

```
.text, #text, p{  
    color:#D6CAB3  
}
```

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 #D6CAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CAB3  
}
```

Border

The CSS property to change the border of an element to Hex D6CAB3 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  
#D6CAB3 }
```

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

```
.border{ border-color:#D6CAB3 }
```

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

Here you see how a box with a 4 pixel #D6CAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CAB3; -webkit-box-shadow:4px 4px  
4px 4px #D6CAB3; box-shadow:4px 4px 4px  
4px #D6CAB3 }
```

Background

The CSS property to change the background color of an element to Hex D6CAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CAB3 }
```

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

```
.background{ background-color:#D6CAB3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor