

Converting Colors

Hex(D6CAB2)

Have a look what the booklet for
Hex(D6CAB2) contains.

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Color

Hex(D6CAB2)

Conversions

Conversions Part 1

Format	Color
Hex	D6CAB2
RGB	214, 202, 178
RGB Percent	84%, 79%, 70%
CMY	0.1608, 0.2078, 0.3020
CMYK	0.00, 0.06, 0.17, 0.16
HSL	40°, 31%, 77%
HSV	40°, 17%, 84%
XYZ	56.8880, 59.7516, 50.6544
YIQ	202.8520, 14.8560, -4.9200

Conversions

Conversions Part 2

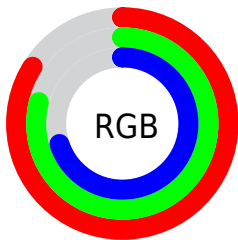
Format	Color
RYB	196, 214, 178
Decimal	14076594
CIELab	81.70, 0.24, 13.48
CIELCh	82, 13.485, 88.993
Yxy	59.7516, 0.3400, 0.3572
Android (android.graphics.Color)	4292266674 (0xFFD6CAB2)
YUV	202.8520, -12.2520, 9.7768
Hunter-Lab	77.2991, -3.9072, 15.2565

Details

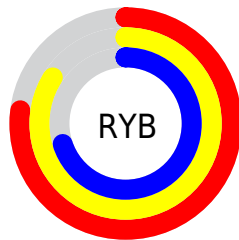
The Hex color **D6CAB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2BED6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFEA**, and **9F947D** is the 20% darker color. If you saturate the color by 10%, you get **D6C39D**, and if you desaturate by 10%, it is **D6D1C7**.

Distribution



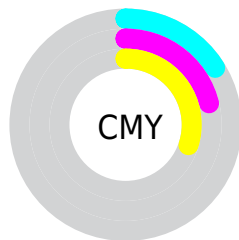
- Red (84%)
- Green (79%)
- Blue (70%)



- Red (77%)
- Yellow (84%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CAB2 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 D6CAB2 by changing the saturation by 10% instead.

 D6CAB2

FFFFFF

 FFFFEA

 D6CAB2

 BAAF97

 9F947D

 857A64

 6B614C

 534A36

 3B3320

 251E0A

 0A0600

 000000

 D6CAB2

 D6CAB2

 D6C39D

 D6D1C7

 D6BC87

 D6D8DD

 D6B572

 D6DFF2

 D6AD5C

 D6E7FF

 D6A647

 D6EEFF

 D69F32

 D6F5FF

 D6981C

 D6FCFF

 D69107

 D6FFFF

 D68F00

Harmonies

Analogous

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



E1C6B6



D6CAB2



C8CEB5

Triad

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



D6CAB2



ABD2D7



DBC4D8

Complementary

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



D6CAB2



B2BED6

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.



CDC8E1



D6CAB2



B0D0E0

Square

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



D6CAB2



AFD3CA



BDCCE4



E4C3CC

Rectangle

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



D6CAB2



BED0BA



BDCCE4



D7C5DC

Sweetspot

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



D6CAB2



FFFBF2



D6B2BE



807D78



000000



808080

Same Dimension

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



D6CAB2



FFEECC



D1D6B2



6B6860



AB7200



2B1D00

Inverse Universe

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



B2BED6



CCDDFF



B8B2D6



60646B



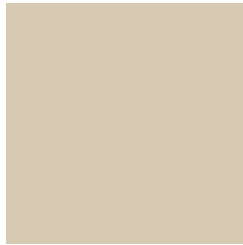
0039AB



000E2B

Previews

White Background



This preview shows how the Hex color D6CAB2 looks on a white background.

Color Contrast Check

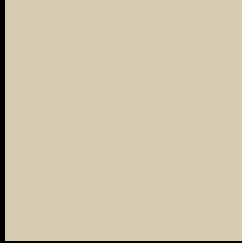
Large Text (above 18pt) WCAG AA × Fail

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 D6CAB2 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

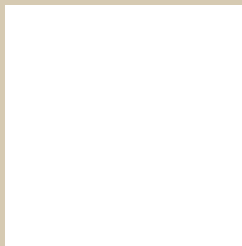
Any Text WCAG AAA ✓ Pass

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

Hex D6CAB2 Background



This preview shows how black text looks on a background with the Hex color D6CAB2.

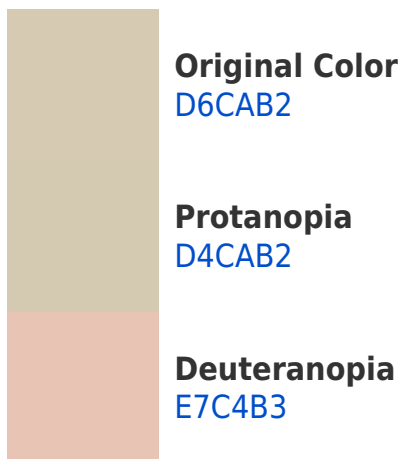


This preview shows how white text looks on a background with the Hex color D6CAB2.

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](#).

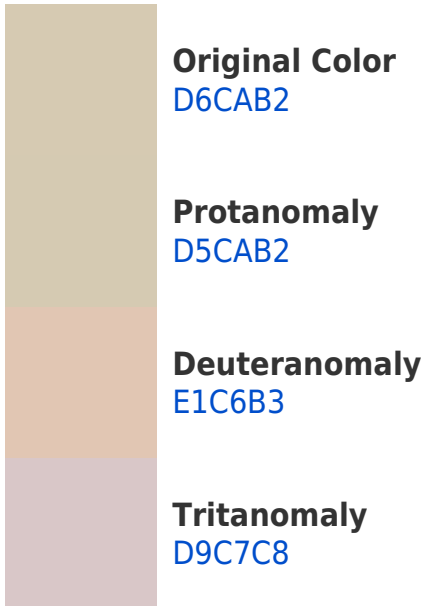
Dichromacy





Tritanopia
DBC5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6CAB2 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 #D6CAB2 looks like.

```
.text, #text, p{  
    color:#D6CAB2  
}
```

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 #D6CAB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CAB2  
}
```

Border

The CSS property to change the border of an element to Hex D6CAB2 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  
#D6CAB2 }
```

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

```
.border{ border-color:#D6CAB2 }
```

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

Here you see how a box with a 4 pixel #D6CAB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CAB2; -webkit-box-shadow:4px 4px  
4px 4px #D6CAB2; box-shadow:4px 4px 4px  
4px #D6CAB2 }
```

Background

The CSS property to change the background color of an element to Hex D6CAB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CAB2 }
```

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

```
.background{ background-color:#D6CAB2 }
```

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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