

Converting Colors

Hex(D2CEAB)

Have a look what the booklet for
Hex(D2CEAB) contains.

Hex(D2CEAB)	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(D2CEAB)

Conversions

Conversions Part 1

Format	Color
Hex	D2CEAB
RGB	210, 206, 171
RGB Percent	82%, 81%, 67%
CMY	0.1765, 0.1922, 0.3294
CMYK	0.00, 0.02, 0.19, 0.18
HSL	54°, 30%, 75%
HSV	54°, 19%, 82%
XYZ	56.0003, 60.7845, 47.3091
YIQ	203.2060, 13.6190, -10.0370

Conversions

Conversions Part 2

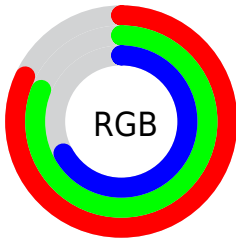
Format	Color
RYB	175, 210, 171
Decimal	13815467
CIELab	82.26, -4.38, 17.94
CIELCh	82, 18.464, 103.719
Yxy	60.7845, 0.3413, 0.3704
Android (android.graphics.Color)	4292005547 (0xFFD2CEAB)
YUV	203.2060, -15.8776, 5.9583
Hunter-Lab	77.9644, -8.2247, 18.5977

Details

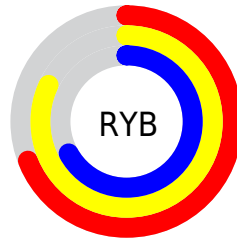
The Hex color **D2CEAB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABAFD2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFE2**, and **9B9877** is the 20% darker color. If you saturate the color by 10%, you get **D2CC96**, and if you desaturate by 10%, it is **D2D0C0**.

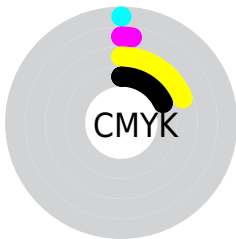
Distribution



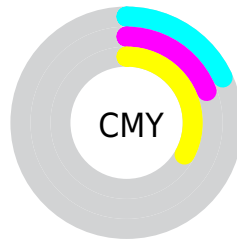
- Red (82%)
- Green (81%)
- Blue (67%)



- Red (69%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (2%)
- Yellow (19%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CEAB 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 D2CEAB by changing the saturation by 10% instead.

 D2CEAB


FFFFFF

 FFFFE2

 D2CEAB

 B6B390

 9B9877

 817E5E

 686546

 4F4D2F

 38361A

 232100

 010B00

 000000

 D2CEAB

 D2CEAB

 D2CC96

 D2D0C0

 D2CA81

 D2D2D5

 D2C86C

 D2D4EA

 D2C557

 D2D7FF

 D2C342

 D2D9FF

 D2C12D

 D2DBFF

 D2BF18

 D2DDFF

 D2BD03

 D2DFFF

 D2BC00

 D2E1FF

Harmonies

Analogous

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



E3C8AC



D2CEAB



BED3B3

Triad

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



D2CEAB



A1D5E4



EAC2D7

Complementary

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



D2CEAB



ABAFD2

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.



DAC6E6



D2CEAB



AED1ED

Square

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



D2CEAB



A0D7D4



C4CBEE



F1C1C5

Rectangle

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



D2CEAB



B1D5BD



C4CBEE



E5C3DC

Sweetspot

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



D2CEAB



FFFDF0



D2ABB0



807F77



000000



808080

Same Dimension

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



D2CEAB



FFF9C7



C3D2AB



69675E



A89700



292500

Inverse Universe

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



ABAFD2



C7CDFF



BAABD2



5E5F69



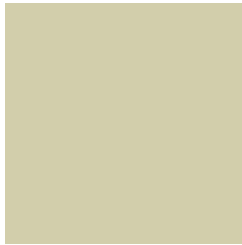
0011A8



000429

Previews

White Background



This preview shows how the Hex color D2CEAB looks on a white background.

Color Contrast Check

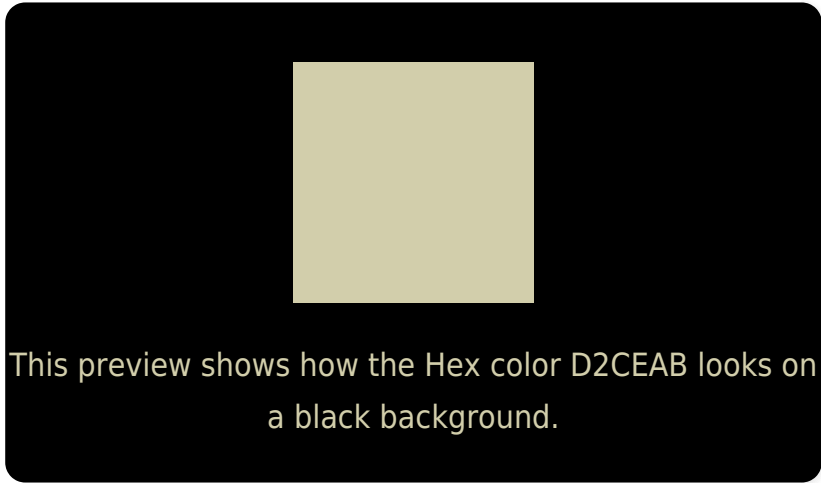
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

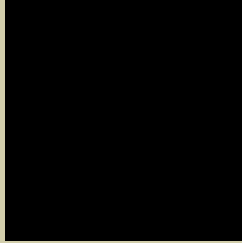
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

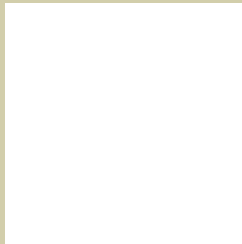
Any Text WCAG AAA ✓ Pass

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

Hex D2CEAB Background



This preview shows how black text looks on a background with the Hex color D2CEAB.

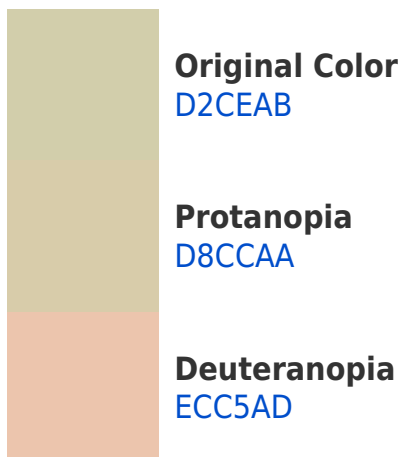


This preview shows how white text looks on a background with the Hex color D2CEAB.

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](#).

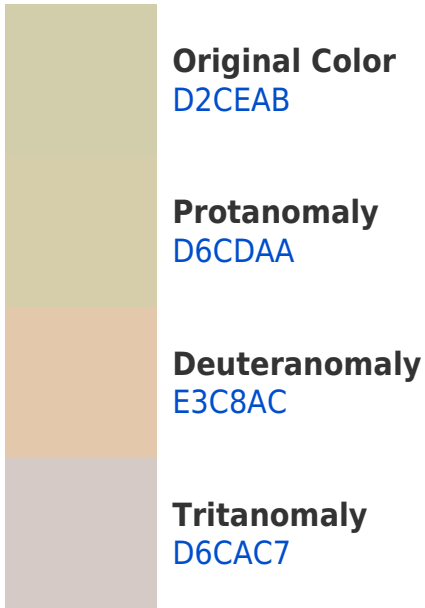
Dichromacy





Tritanopia
D8C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2CEAB 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 #D2CEAB looks like.

```
.text, #text, p{  
    color:#D2CEAB  
}
```

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 #D2CEAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CEAB
}
```

Border

The CSS property to change the border of an element to Hex D2CEAB 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
#D2CEAB }
```

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

```
.border{ border-color:#D2CEAB }
```

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

Here you see how a box with a 4 pixel #D2CEAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CEAB; -webkit-box-shadow:4px 4px  
4px 4px #D2CEAB; box-shadow:4px 4px 4px  
4px #D2CEAB }
```

Background

The CSS property to change the background color of an element to Hex D2CEAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CEAB }
```

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

```
.background{ background-color:#D2CEAB }
```

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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