

Converting Colors

Hex(D8CCAB)

Have a look what the booklet for
Hex(D8CCAB) contains.

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Color

Hex(D8CCAB)

Conversions

Conversions Part 1

Format	Color
Hex	D8CCAB
RGB	216, 204, 171
RGB Percent	85%, 80%, 67%
CMY	0.1529, 0.2000, 0.3294
CMYK	0.00, 0.06, 0.21, 0.15
HSL	44°, 37%, 76%
HSV	44°, 21%, 85%
XYZ	57.2625, 60.7249, 47.2311
YIQ	203.8260, 17.7450, -7.7190

Conversions

Conversions Part 2

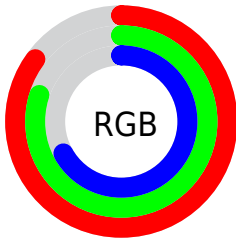
Format	Color
RYB	187, 216, 171
Decimal	14208171
CIELab	82.23, -1.11, 17.97
CIELCh	82, 18.000, 93.551
Yxy	60.7249, 0.3466, 0.3675
Android (android.graphics.Color)	4292398251 (0xFFD8CCAB)
YUV	203.8260, -16.1832, 10.6766
Hunter-Lab	77.9262, -5.2038, 18.6126

Details

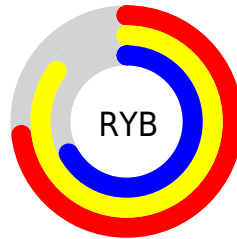
The Hex color **D8CCAB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ABB7D8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFE2**, and **A19677** is the 20% darker color. If you saturate the color by 10%, you get **D8C695**, and if you desaturate by 10%, it is **D8D2C1**.

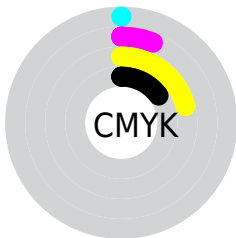
Distribution



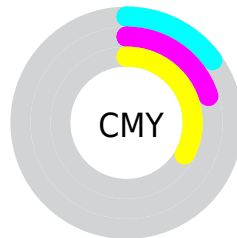
- Red (85%)
- Green (80%)
- Blue (67%)



- Red (73%)
- Yellow (85%)
- Blue (67%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CCAB 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 D8CCAB by changing the saturation by 10% instead.

 D8CCAB

 D8CCAB

FFFFFF

 BCB190

 FFFFE2

 A19677

 867C5E

 6D6346

 544B2F

 3C351A

 272000

 0A0900

 000000

 D8CCAB

 D8CCAB

 D8C695

 D8D2C1

 D8C080

 D8D8D6

 D8BB6A

 D8DDEC

 D8B555

 D8E3FF

 D8AF3F

 D8E9FF

 D8A929

 D8EFFF

 D8A414

 D8F4FF

 D89E00

 D8FAFF

 D8FFFF

Harmonies

Analogous

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



E7C6AF



D8CCAB



C5D1B0

Triad

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



D8CCAB



A0D6DF



E5C3DC

Complementary

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



D8CCAB



ABB7D8

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.



D2C8E9



D8CCAB



AAD2EA

Square

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



D8CCAB



A4D7CE



BCCDEE



EFC1CB

Rectangle

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



D8CCAB



B8D4B8



BCCDEE



DFC4E1

Sweetspot

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



D8CCAB



FFBF0



D8ABB7



807D77



000000



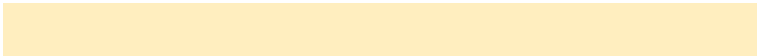
808080

Same Dimension

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



D8CCAB



FFEEBF



CDD8AB



6B6860



AB7D00



2B2000

Inverse Universe

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



ABB7D8



BFD0FF



B6ABD8



60636B



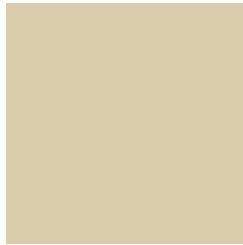
002EAB



000C2B

Previews

White Background



This preview shows how the Hex color D8CCAB 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 D8CCAB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

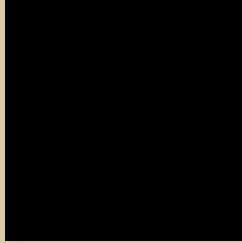
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

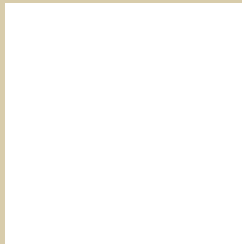
Any Text WCAG AAA ✓ Pass

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

Hex D8CCAB Background



This preview shows how black text looks on a background with the Hex color D8CCAB.

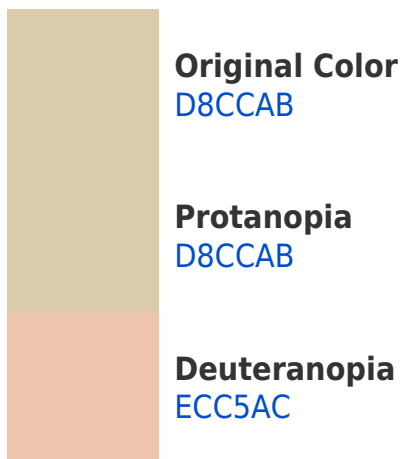


This preview shows how white text looks on a background with the Hex color D8CCAB.

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](#).

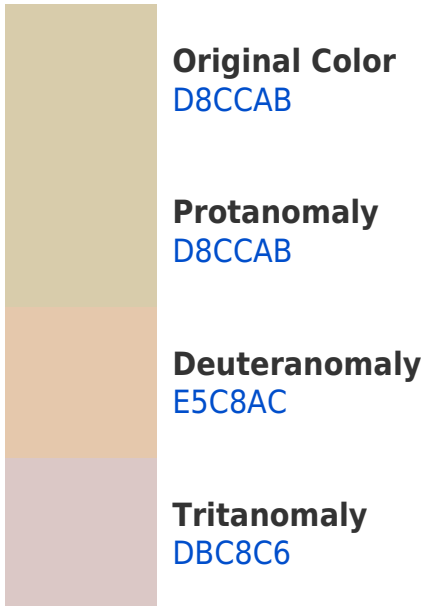
Dichromacy





Tritanopia
DDC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8CCAB 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 #D8CCAB looks like.

```
.text, #text, p{  
    color:#D8CCAB  
}
```

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 #D8CCAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CCAB
}
```

Border

The CSS property to change the border of an element to Hex D8CCAB 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
#D8CCAB }
```

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

```
.border{ border-color:#D8CCAB }
```

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

Here you see how a box with a 4 pixel #D8CCAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CCAB; -webkit-box-shadow:4px 4px  
4px 4px #D8CCAB; box-shadow:4px 4px 4px  
4px #D8CCAB }
```

Background

The CSS property to change the background color of an element to Hex D8CCAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CCAB }
```

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

```
.background{ background-color:#D8CCAB }
```

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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