

Converting Colors

Hex(D4CB88)

Have a look what the booklet for
Hex(D4CB88) contains.

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Color

Hex(D4CB88)

Conversions

Conversions Part 1

Format	Color
Hex	D4CB88
RGB	212, 203, 136
RGB Percent	83%, 80%, 53%
CMY	0.1686, 0.2039, 0.4667
CMYK	0.00, 0.04, 0.36, 0.17
HSL	53°, 47%, 68%
HSV	53°, 36%, 83%
XYZ	52.9512, 58.4865, 31.7907
YIQ	198.0530, 26.8710, -18.9290

Conversions

Conversions Part 2

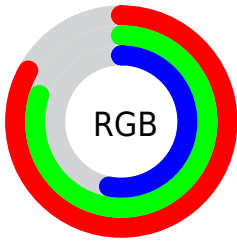
Format	Color
RYB	146, 212, 136
Decimal	13945736
CIELab	81.01, -6.72, 34.57
CIELCh	81, 35.222, 101.003
Yxy	58.4865, 0.3697, 0.4083
Android (android.graphics.Color)	4292135816 (0xFFD4CB88)
YUV	198.0530, -30.5921, 12.2315
Hunter-Lab	76.4765, -10.2429, 28.8871

Details

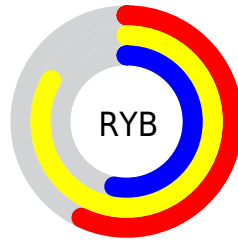
The Hex color **D4CB88** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8891D4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFBE**, and **9C9555** is the 20% darker color. If you saturate the color by 10%, you get **D4C873**, and if you desaturate by 10%, it is **D4CE9D**.

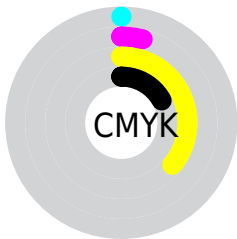
Distribution



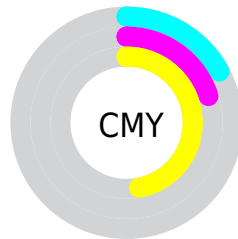
- Red (83%)
- Green (80%)
- Blue (53%)



- Red (57%)
- Yellow (83%)
- Blue (53%)



- Cyan (0%)
- Magenta (4%)
- Yellow (36%)
- Black (17%)



- Cyan (17%)
- Magenta (20%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4CB88 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 D4CB88 by changing the saturation by 10% instead.

 D4CB88

 D4CB88


FFFFFF

 B8B06E

 FFFFBE

 9C9555

 FFFFDA

 817B3D

 FFFFF7

 676325

 4E4B0D

 363400

 1E1F00

 000700

 000000

 D4CB88

 D4CB88

 D4C873

 D4CE9D

 D4C65E

 D4D0B2

 D4C348

 D4D3C8

 D4C133

 D4D5DD

 D4BE1E

 D4D8F2

 D4BC09

 D4DAFF

 D4BB00

 D4DDFF

 D4DFFF

 D4E2FF

Harmonies

Analogous

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



F2C08B



D4CB88



AFD497

Triad

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



D4CB88



5ED9F3



FDB3DF

Complementary

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



D4CB88



8891D4

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.



DDBCFB



D4CB88



7FD2FF

Square

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



D4CB88



66DBD5



B0C8FF



FFB0BE

Rectangle

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



D4CB88



96D8A8



B0C8FF



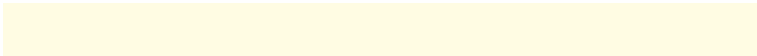
F4B6EA

Sweetspot

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



D4CB88



FFFCE3



D48892



807E6F



000000



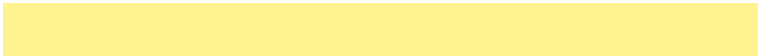
808080

Same Dimension

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



D4CB88



FFF291



B8D488



6B6A60



AB9700



2B2600

Inverse Universe

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



8891D4



919EFF



A488D4



60626B



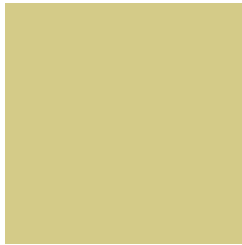
0014AB



00052B

Previews

White Background



This preview shows how the Hex color D4CB88 looks on a white background.

Color Contrast Check

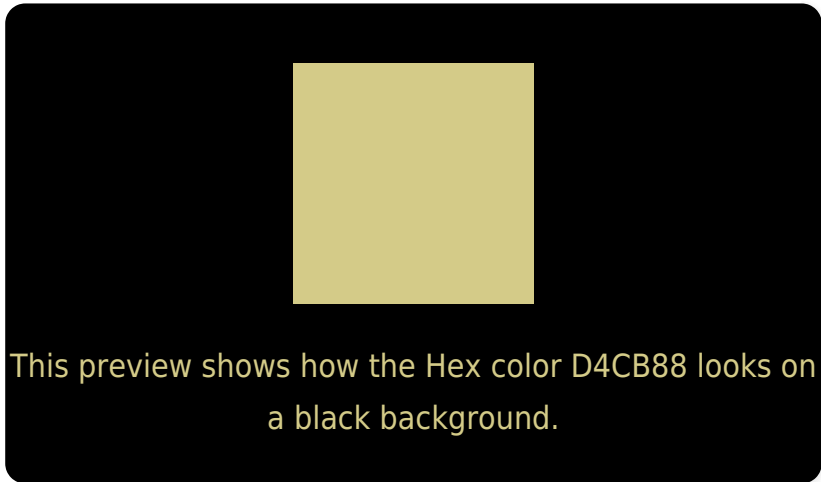
Large Text (above 18pt) WCAG AA × Fail

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

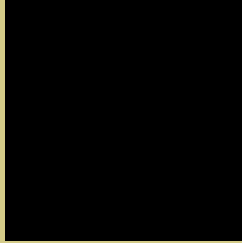
Any Text WCAG AA ✓ Pass

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 D4CB88 Background



This preview shows how black text looks on a background with the Hex color D4CB88.

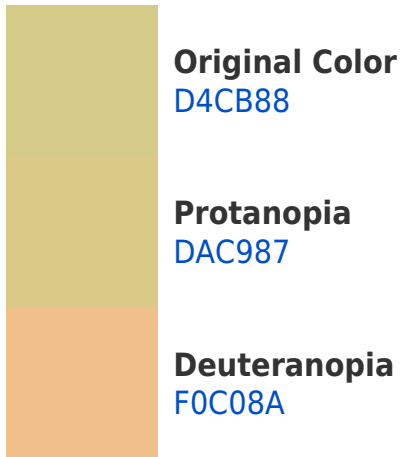


This preview shows how white text looks on a background with the Hex color D4CB88.

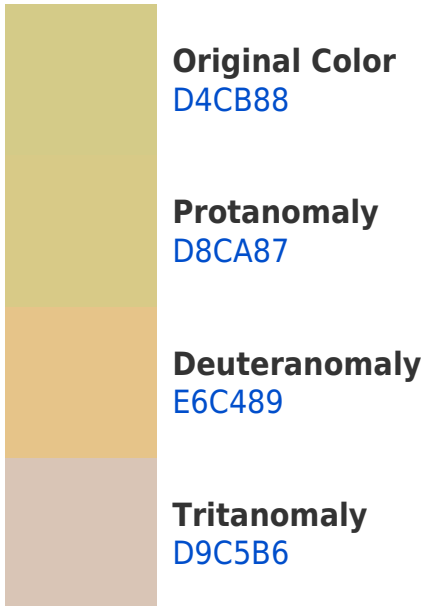
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4CB88 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 #D4CB88 looks like.

```
.text, #text, p{  
    color:#D4CB88  
}
```

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 #D4CB88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CB88
}
```

Border

The CSS property to change the border of an element to Hex D4CB88 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
#D4CB88 }
```

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

```
.border{ border-color:#D4CB88 }
```

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

Here you see how a box with a 4 pixel #D4CB88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CB88; -webkit-box-shadow:4px 4px  
4px 4px #D4CB88; box-shadow:4px 4px 4px  
4px #D4CB88 }
```

Background

The CSS property to change the background color of an element to Hex D4CB88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CB88 }
```

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

```
.background{ background-color:#D4CB88 }
```

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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