

Converting Colors

Hex(D4BB86)

Have a look what the booklet for
Hex(D4BB86) contains.

Hex(D4BB86)	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(D4BB86)

Conversions

Conversions Part 1

Format	Color
Hex	D4BB86
RGB	212, 187, 134
RGB Percent	83%, 73%, 53%
CMY	0.1686, 0.2667, 0.4745
CMYK	0.00, 0.12, 0.37, 0.17
HSL	41°, 48%, 68%
HSV	41°, 37%, 83%
XYZ	49.2248, 51.2589, 29.8538
YIQ	188.4330, 31.9130, -11.1830

Conversions

Conversions Part 2

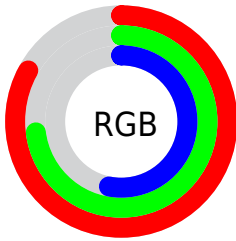
Format	Color
RYB	171, 212, 134
Decimal	13941638
CIELab	76.84, 1.38, 30.13
CIELCh	77, 30.163, 87.383
Yxy	51.2589, 0.3777, 0.3933
Android (android.graphics.Color)	4292131718 (0xFFD4BB86)
YUV	188.4330, -26.8355, 20.6683
Hunter-Lab	71.5953, -2.5657, 25.3940

Details

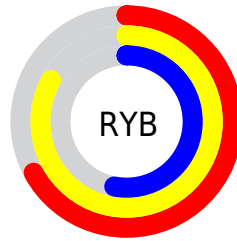
The Hex color **D4BB86** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **869FD4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF3BC**, and **9C8654** is the 20% darker color. If you saturate the color by 10%, you get **D4B471**, and if you desaturate by 10%, it is **D4C29B**.

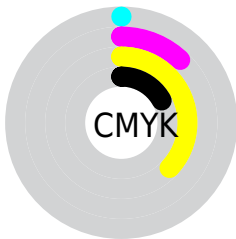
Distribution



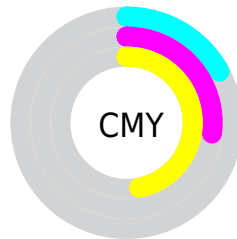
- Red (83%)
- Green (73%)
- Blue (53%)



- Red (67%)
- Yellow (83%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BB86 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 D4BB86 by changing the saturation by 10% instead.



D4BB86



D4BB86

FFFFFF



B8A06C



FFF3BC



9C8654



FFFFD8



816D3C



FFFFF4



675525



4E3E0E



362800



1E1400



000000



D4BB86



D4BB86

 D4B471

 D4C29B

 D4AD5C

 D4C9B0

 D4A746

 D4CFC6

 D4A031

 D4D6DB

 D4991C

 D4DDF0

 D49207

 D4E4FF

 D49000

 D4EBFF

 D4F1FF

 D4F8FF

Harmonies

Analogous

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



EAB290



D4BB86



B7C48C

Triad

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



D4BB86



68CDD6



DFAEDC

Complementary

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



D4BB86



869FD4

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.



BFB7EF



D4BB86



74C8EC

Square

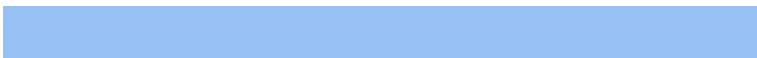
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4BB86



78CDBA



97C1F5



F2A9C1

Rectangle

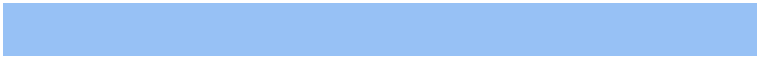
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4BB86



A1C897



97C1F5



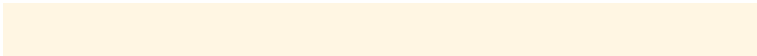
D6B1E4

Sweetspot

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



D4BB86



FFF6E3



D486A0



807A6F



000000



808080

Same Dimension

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



D4BB86



FFDB8F



C7D486



6B6860



AB7400



2B1D00

Inverse Universe

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



869FD4



8FB3FF



9386D4



60646B



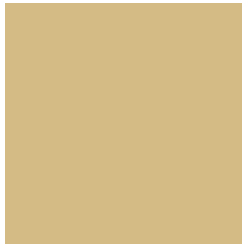
0037AB



000E2B

Previews

White Background



This preview shows how the Hex color D4BB86 looks on a white background.

Color Contrast Check

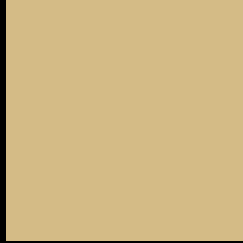
Large Text (above 18pt) WCAG AA × Fail

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 D4BB86 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

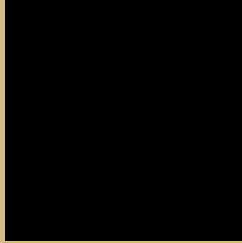
Any Text WCAG AA ✓ Pass

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 D4BB86 Background



This preview shows how black text looks on a background with the Hex color D4BB86.



This preview shows how white text looks on a background with the Hex color D4BB86.

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



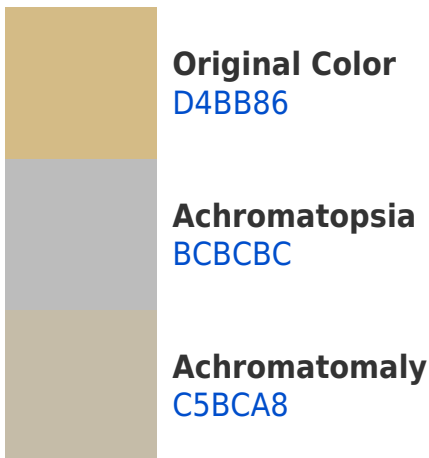


Tritanopia
DAB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4BB86 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 #D4BB86 looks like.

```
.text, #text, p{  
    color:#D4BB86  
}
```

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 #D4BB86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BB86
}
```

Border

The CSS property to change the border of an element to Hex D4BB86 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
#D4BB86 }
```

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

```
.border{ border-color:#D4BB86 }
```

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

Here you see how a box with a 4 pixel #D4BB86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BB86; -webkit-box-shadow:4px 4px  
4px 4px #D4BB86; box-shadow:4px 4px 4px  
4px #D4BB86 }
```

Background

The CSS property to change the background color of an element to Hex D4BB86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BB86 }
```

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

```
.background{ background-color:#D4BB86 }
```

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