

Converting Colors

Hex(D4BC80)

Have a look what the booklet for
Hex(D4BC80) contains.

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Color

Hex(D4BC80)

Conversions

Conversions Part 1

Format	Color
Hex	D4BC80
RGB	212, 188, 128
RGB Percent	83%, 74%, 50%
CMY	0.1686, 0.2627, 0.4980
CMYK	0.00, 0.11, 0.40, 0.17
HSL	43°, 49%, 67%
HSV	43°, 40%, 83%
XYZ	49.0309, 51.5220, 27.7826
YIQ	188.3360, 33.5640, -13.5720

Conversions

Conversions Part 2

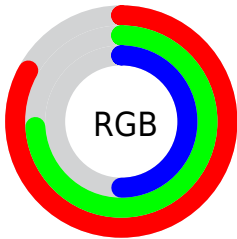
Format	Color
RYB	162, 212, 128
Decimal	13941888
CIELab	76.99, 0.17, 33.48
CIELCh	77, 33.482, 89.716
Yxy	51.5220, 0.3821, 0.4015
Android (android.graphics.Color)	4292131968 (0xFFD4BC80)
YUV	188.3360, -29.7456, 20.7533
Hunter-Lab	71.7788, -3.6827, 27.2965

Details

The Hex color **D4BC80** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8098D4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF4B5**, and **9C874E** is the 20% darker color. If you saturate the color by 10%, you get **D4B66B**, and if you desaturate by 10%, it is **D4C295**.

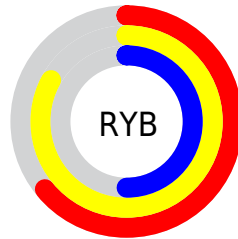
Distribution



Red (83%)

Green (74%)

Blue (50%)



Red (64%)

Yellow (83%)

Blue (50%)

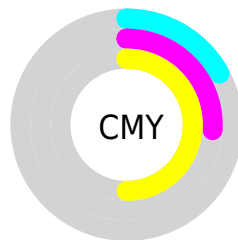


Cyan (0%)

Magenta (11%)

Yellow (40%)

Black (17%)



Cyan (17%)

Magenta (26%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BC80 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 D4BC80 by changing the saturation by 10% instead.

 D4BC80

 D4BC80

FFFFFF

 B8A166

 FFF4B5

 9C874E

 FFFFD1

 816E36

 FFFFEE

 67561F

 4D3E06

 352900

 1D1500

 000000

 D4BC80

 D4BC80

 D4B66B

 D4C295

 D4B056

 D4C8AA

 D4AA40

 D4CEC0

 D4A42B

 D4D4D5

 D49E16

 D4DAEA

 D49801

 D4E0FF

 D49700

 D4E6FF

 D4ECFF

 D4F3FF

Harmonies

Analogous

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



EDB18A



D4BC80



B3C587

Triad

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



D4BC80



58CEDC



E5ACDE

Complementary

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



D4BC80



8098D4

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.



C2B6F4



D4BC80



6ACAF3

Square

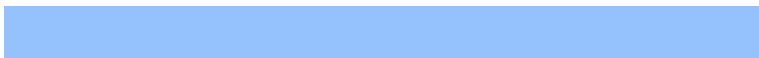
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4BC80



6CCFBD



95C1FC



F9A7C0

Rectangle

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



D4BC80



9BCA95



95C1FC



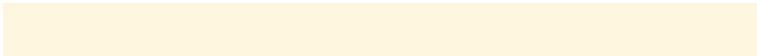
DBAFE6

Sweetspot

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



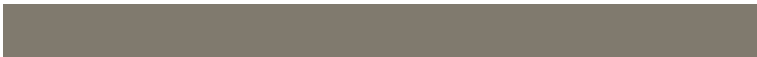
D4BC80



FFF6E0



D48099



807A6E



000000



808080

Same Dimension

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



D4BC80



FFDC85



C3D480



6B6860



AB7A00



2B1F00

Inverse Universe

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



8098D4



85A8FF



9180D4



60636B



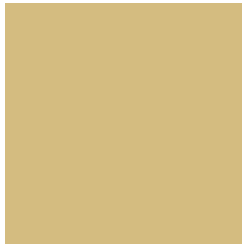
0031AB



000C2B

Previews

White Background



This preview shows how the Hex color D4BC80 looks on a white background.

Color Contrast Check

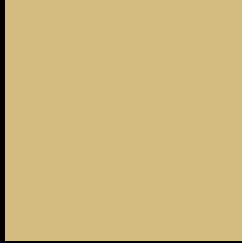
Large Text (above 18pt) WCAG AA × Fail

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 D4BC80 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

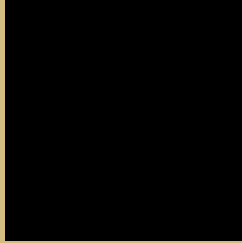
Any Text WCAG AA ✓ Pass

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 D4BC80 Background



This preview shows how black text looks on a background with the Hex color D4BC80.



This preview shows how white text looks on a background with the Hex color D4BC80.

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
DBB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4BC80 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 #D4BC80 looks like.

```
.text, #text, p{  
    color:#D4BC80  
}
```

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 #D4BC80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BC80
}
```

Border

The CSS property to change the border of an element to Hex D4BC80 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
#D4BC80 }
```

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

```
.border{ border-color:#D4BC80 }
```

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

Here you see how a box with a 4 pixel #D4BC80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BC80; -webkit-box-shadow:4px 4px  
4px 4px #D4BC80; box-shadow:4px 4px 4px  
4px #D4BC80 }
```

Background

The CSS property to change the background color of an element to Hex D4BC80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BC80 }
```

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

```
.background{ background-color:#D4BC80 }
```

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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