

Converting Colors

Hex(D4B86F)

Have a look what the booklet for
Hex(D4B86F) contains.

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Color

Hex(D4B86F)

Conversions

Conversions Part 1

Format	Color
Hex	D4B86F
RGB	212, 184, 111
RGB Percent	83%, 72%, 44%
CMY	0.1686, 0.2784, 0.5647
CMYK	0.00, 0.13, 0.48, 0.17
HSL	43°, 54%, 63%
HSV	43°, 48%, 83%
XYZ	47.1611, 49.4257, 22.0934
YIQ	184.0500, 40.1210, -16.7670

Conversions

Conversions Part 2

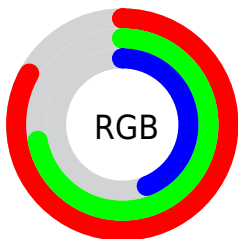
Format	Color
RYB	150, 212, 111
Decimal	13940847
CIELab	75.72, 0.51, 40.60
CIELCh	76, 40.608, 89.275
Yxy	49.4257, 0.3974, 0.4165
Android (android.graphics.Color)	4292130927 (0xFFD4B86F)
YUV	184.0500, -36.0136, 24.5122
Hunter-Lab	70.3034, -3.2892, 30.5801

Details

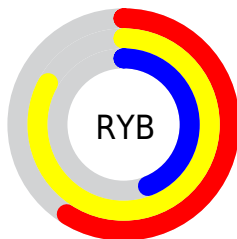
The Hex color **D4B86F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6F8BD4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF0A4**, and **9B833D** is the 20% darker color. If you saturate the color by 10%, you get **D4B25A**, and if you desaturate by 10%, it is **D4BE84**.

Distribution



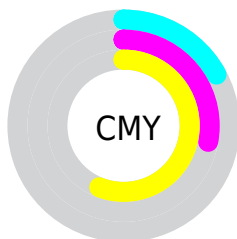
- Red (83%)
- Green (72%)
- Blue (44%)



- Red (59%)
- Yellow (83%)
- Blue (44%)



- Cyan (0%)
- Magenta (13%)
- Yellow (48%)
- Black (17%)



- Cyan (17%)
- Magenta (28%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B86F 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 D4B86F by changing the saturation by 10% instead.



D4B86F



D4B86F

FFFFFF



B79D56



FFF0A4



9B833D



FFFFBF



806A25



FFFFDC



65520A



FFFFF8



4C3B00



322600



1A1200



000000



D4B86F



D4B86F

 D4B25A

 D4BE84

 D4AC45

 D4C499

 D4A62F

 D4CAAF

 D4A01A

 D4D0C4

 D49B05

 D4D5D9

 D49900

 D4DBEE

 D4E1FF

 D4E7FF

 D4EDFF

Harmonies

Analogous

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



F2AB7B



D4B86F



ADC378

Triad

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



D4B86F



13CEDE



E9A4E1

Complementary

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



D4B86F



6F8BD4

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.



BDB1FC



D4B86F



3DC8FA

Square

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



D4B86F



4DCEB8



82BFFF



FF9DBD

Rectangle

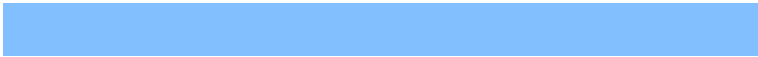
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4B86F



90C988



82BFFF



DDA8EC

Sweetspot

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



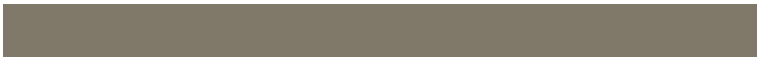
D4B86F



FFF5DB



D46F8C



80796A



000000



808080

Same Dimension

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



D4B86F



FFD76E



BED46F



6B6860



AB7B00



2B1F00

Inverse Universe

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



6F8BD4



6E96FF



856FD4



60636B



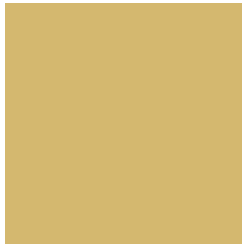
002FAB



000C2B

Previews

White Background



This preview shows how the Hex color D4B86F looks on a white background.

Color Contrast Check

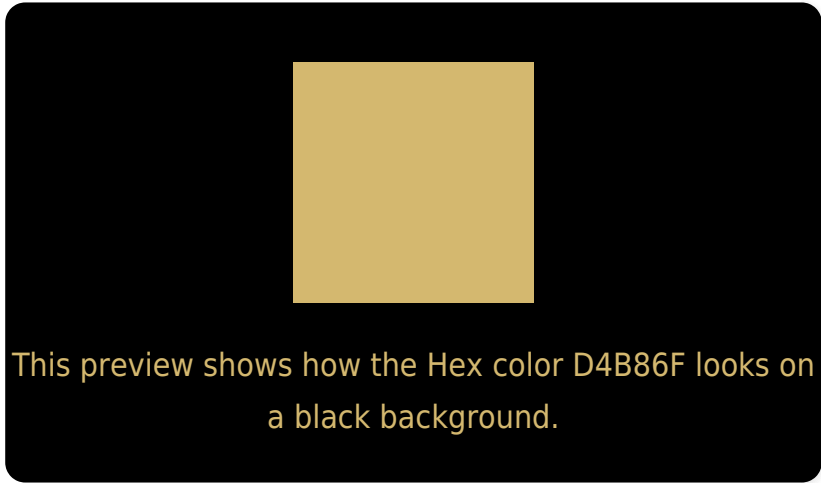
Large Text (above 18pt) WCAG AA × Fail

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 D4B86F Background



This preview shows how black text looks on a background with the Hex color D4B86F.



This preview shows how white text looks on a background with the Hex color D4B86F.

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

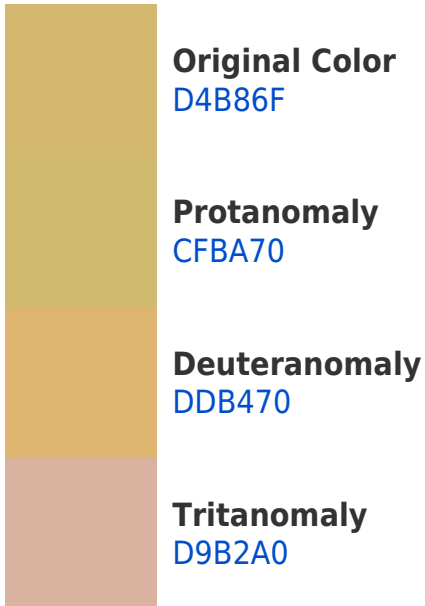


Original Color
D4B86F

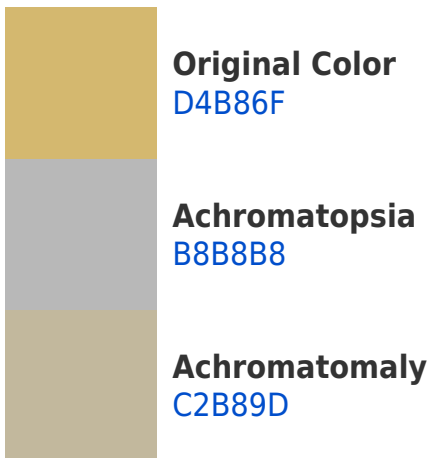
Protanopia
CCBB70

Deuteranopia
E2B270

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B86F 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 #D4B86F looks like.

```
.text, #text, p{  
    color:#D4B86F  
}
```

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 #D4B86F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B86F
}
```

Border

The CSS property to change the border of an element to Hex D4B86F 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
#D4B86F }
```

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

```
.border{ border-color:#D4B86F }
```

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

Here you see how a box with a 4 pixel #D4B86F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B86F; -webkit-box-shadow:4px 4px  
4px 4px #D4B86F; box-shadow:4px 4px 4px  
4px #D4B86F }
```

Background

The CSS property to change the background color of an element to Hex D4B86F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B86F }
```

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

```
.background{ background-color:#D4B86F }
```

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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