

Converting Colors

Hex(D4B18A)

Have a look what the booklet for
Hex(D4B18A) contains.

Hex(D4B18A)	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(D4B18A)

Conversions

Conversions Part 1

Format	Color
Hex	D4B18A
RGB	212, 177, 138
RGB Percent	83%, 69%, 54%
CMY	0.1686, 0.3059, 0.4588
CMYK	0.00, 0.17, 0.35, 0.17
HSL	32°, 46%, 69%
HSV	32°, 35%, 83%
XYZ	47.4610, 47.2763, 30.6685
YIQ	183.0190, 33.3790, -4.7090

Conversions

Conversions Part 2

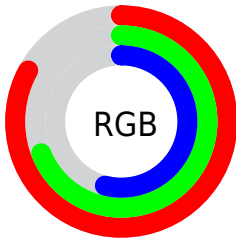
Format	Color
RYB	204, 212, 138
Decimal	13939082
CIELab	74.37, 7.17, 24.70
CIELCh	74, 25.721, 73.821
Yxy	47.2763, 0.3785, 0.3770
Android (android.graphics.Color)	4292129162 (0xFFD4B18A)
YUV	183.0190, -22.1944, 25.4163
Hunter-Lab	68.7578, 2.8859, 21.6849

Details

The Hex color **D4B18A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8AADD4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE9C0**, and **9C7D58** is the 20% darker color. If you saturate the color by 10%, you get **D4A775**, and if you desaturate by 10%, it is **D4BB9F**.

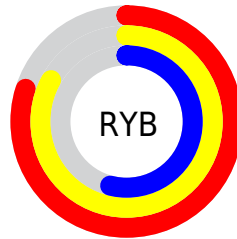
Distribution



Red (83%)

Green (69%)

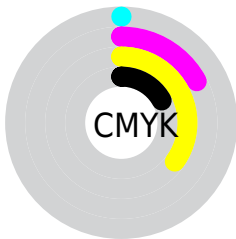
Blue (54%)



Red (80%)

Yellow (83%)

Blue (54%)

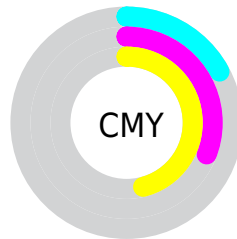


Cyan (0%)

Magenta (17%)

Yellow (35%)

Black (17%)



Cyan (17%)

Magenta (31%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B18A 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 D4B18A by changing the saturation by 10% instead.

 D4B18A

 D4B18A

FFFFFF

 B89670

 FFE9C0

 9C7D58

 FFFFDC

 816440

 FFFFF8

 674C29

 4E3514

 362000

 1E0A00

 000000

 D4B18A

 D4B18A

 D4A775

 D4BB9F

 D49D60

 D4C5B4

 D4934A

 D4CFCA

 D48935

 D4D9DF

 D47F20

 D4E3F4

 D4750B

 D4EDFF

 D47000

 D4F7FF

 D4FFFF

Harmonies

Analogous

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



E3AA97



D4B18A



BDB989

Triad

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



D4B18A



75C4C1



C8ADD9

Complementary

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



D4B18A



8AADD4

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.



A9B5E5



D4B18A



74C2D7

Square

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



D4B18A



88C3A9



89BDE4



DEA7C5

Rectangle

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



D4B18A



ABBD8F



89BDE4



BFB0DE

Sweetspot

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



D4B18A



FFF3E6



D48AAE



807870



000000



808080

Same Dimension

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



D4B18A



FFCC94



D3D48A



6B6660



AB5A00



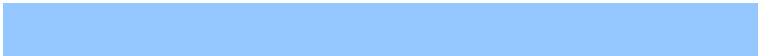
2B1700

Inverse Universe

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



8AADD4



94C7FF



8B8AD4



60656B



0051AB



00152B

Previews

White Background



This preview shows how the Hex color D4B18A 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 D4B18A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

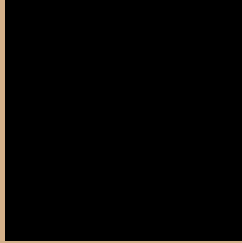
Any Text WCAG AA ✓ Pass

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 D4B18A Background



This preview shows how black text looks on a background with the Hex color D4B18A.

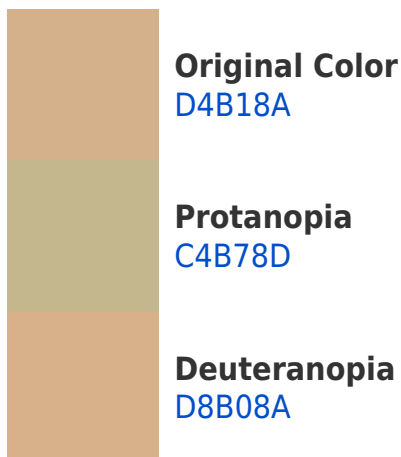


This preview shows how white text looks on a background with the Hex color D4B18A.

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](#).

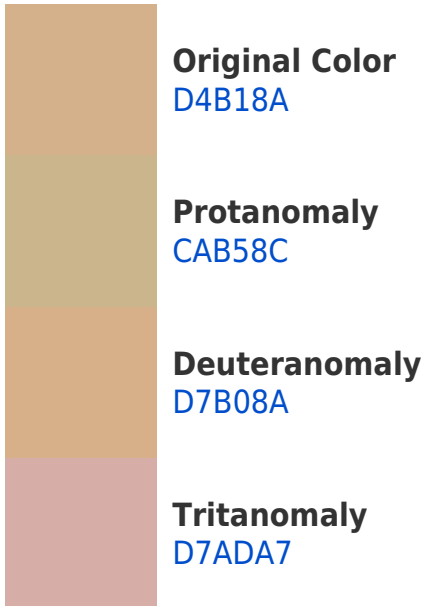
Dichromacy



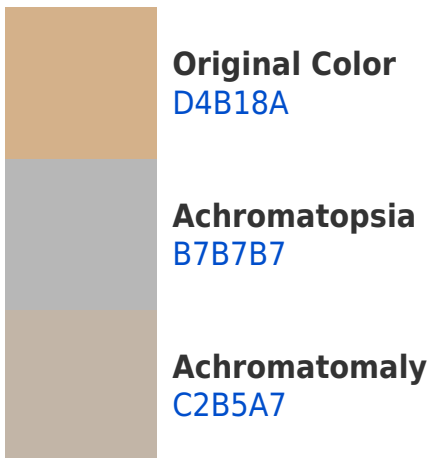


Tritanopia
D9ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B18A 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 #D4B18A looks like.

```
.text, #text, p{  
    color:#D4B18A  
}
```

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 #D4B18A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B18A
}
```

Border

The CSS property to change the border of an element to Hex D4B18A 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
#D4B18A }
```

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

```
.border{ border-color:#D4B18A }
```

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

Here you see how a box with a 4 pixel #D4B18A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B18A; -webkit-box-shadow:4px 4px  
4px 4px #D4B18A; box-shadow:4px 4px 4px  
4px #D4B18A }
```

Background

The CSS property to change the background color of an element to Hex D4B18A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B18A }
```

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

```
.background{ background-color:#D4B18A }
```

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