

# Converting Colors

Hex(D4B4AC)

Have a look what the booklet for  
Hex(D4B4AC) contains.

<b>Hex(D4B4AC)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D4B4AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4B4AC
RGB	212, 180, 172
RGB Percent	83%, 71%, 67%
CMY	0.1686, 0.2941, 0.3255
CMYK	0.00, 0.15, 0.19, 0.17
HSL	12°, 32%, 75%
HSV	12°, 19%, 83%
XYZ	50.9190, 49.6181, 45.9233
YIQ	188.6560, 21.6400, 4.2960

# Conversions

## Conversions Part 2

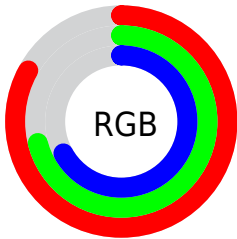
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 182, 172
Decimal	13939884
CIE <sub>Lab</sub>	75.83, 10.25, 8.35
CIE <sub>LCh</sub>	76, 13.218, 39.166
Yxy	49.6181, 0.3477, 0.3388
Android (android.graphics.Color)	4292129964 (0xFFD4B4AC)
YUV	188.6560, -8.2114, 20.4727
Hunter-Lab	70.4401, 5.7620, 10.6541

# Details

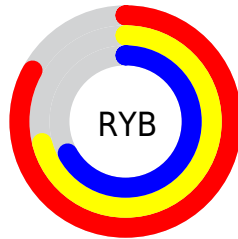
The Hex color **D4B4AC** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ACCCD4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFECE3**, and **9D7F78** is the 20% darker color. If you saturate the color by 10%, you get **D4A397**, and if you desaturate by 10%, it is **D4C5C1**.

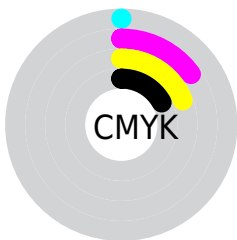
# Distribution



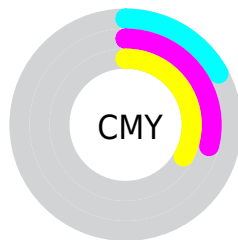
- Red (83%)
- Green (71%)
- Blue (67%)



- Red (83%)
- Yellow (71%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (29%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4B4AC 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 D4B4AC by changing the saturation by 10% instead.



 D4B4AC

 D4B4AC

FFFFFF

 B89991

 FFECE3

 9D7F78

 83665F

 694E47

 503731

 39221C

 240C01

 000000

 D4B4AC

 D4B4AC

 D4A397

 D4C5C1

 D49282

 D4D6D6

 D4816C

 D4E7EC

 D47057

 D4F8FF

 D45F42

 D4FFFF

 D44E2D

 D43D18

 D42C02

 D42A00

# Harmonies

## Analogous

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



D5B3B7



D4B4AC



CDB7A4

# Triad

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



D4B4AC



A6C1B2



B3BBD3

# Complementary

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



D4B4AC



ACCCD4

# 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.



A5BFD1



D4B4AC



9DC2BE

# Square

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



D4B4AC



B3BFA8



9DC1CA



C2B7CE

# Rectangle

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



D4B4AC



C5BAA3



9DC1CA



AEBCD3

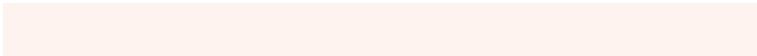


# Sweetspot

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



D4B4AC



FFF3F0



D4ACCC



807877



000000



808080



# Same Dimension

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



D4B4AC



FFD0C4



D4C8AC



6B6360



AB2200



2B0900

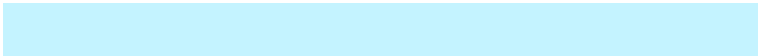


# Inverse Universe

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



ACCCD4



C4F3FF



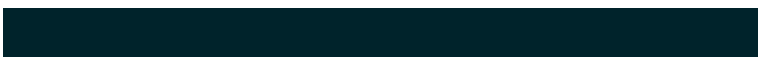
ACB8D4



60696B



0089AB

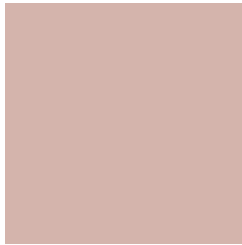


00232B



# Previews

## White Background



This preview shows how the Hex color D4B4AC 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 D4B4AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

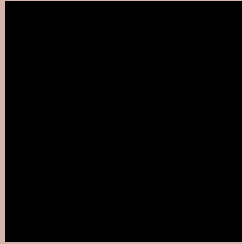
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4B4AC Background



This preview shows how black text looks on a background with the Hex color D4B4AC.



This preview shows how white text looks on a background with the Hex color D4B4AC.

# 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**  
D4B4AC

**Protanopia**  
C1BAAF

**Deuteranopia**  
D3B4AC



**Tritanopia**  
D6B1BF

# Trichromacy



**Original Color**  
D4B4AC

**Protanomaly**  
C8B8AE

**Deuteranomaly**  
D3B4AC

**Tritanomaly**  
D5B2B8

# Monochromacy



**Original Color**  
D4B4AC

**Achromatopsia**  
BDBDBD

**Achromatomaly**  
C5BAB7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4B4AC 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 #D4B4AC looks like.

```
.text, #text, p{  
    color:#D4B4AC  
}
```

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 #D4B4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B4AC }  
}
```

## Border

The CSS property to change the border of an element to Hex D4B4AC 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 #D4B4AC }  
}
```

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

```
.border{ border-color:#D4B4AC }
```

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

Here you see how a box with a 4 pixel #D4B4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B4AC; -webkit-box-shadow:4px 4px  
4px 4px #D4B4AC; box-shadow:4px 4px 4px  
4px #D4B4AC }
```

# Background

The CSS property to change the background color of an element to Hex D4B4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B4AC }
```

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

```
.background{ background-color:#D4B4AC }
```

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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