

# Converting Colors

Hex(D4B9AB)

Have a look what the booklet for  
Hex(D4B9AB) contains.

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# **Color**

**Hex(D4B9AB)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D4B9AB                    |
| RGB         | 212, 185, 171             |
| RGB Percent | 83%, 73%, 67%             |
| CMY         | 0.1686, 0.2745, 0.3294    |
| CMYK        | 0.00, 0.13, 0.19, 0.17    |
| HSL         | 20°, 32%, 75%             |
| HSV         | 20°, 19%, 83%             |
| XYZ         | 51.8510, 51.6352, 45.7618 |
| YIQ         | 191.4770, 20.5860, 1.3700 |

# Conversions

## Conversions Part 2

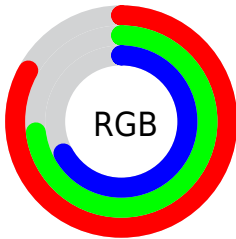
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 212, 192, 171                  |
| Decimal                             | 13941163                       |
| CIE Lab                             | 77.06, 7.42, 10.64             |
| CIE LCh                             | 77, 12.971, 55.120             |
| Yxy                                 | 51.6352, 0.3474,<br>0.3460     |
| Android<br>(android.graphics.Color) | 4292131243<br>(0xFFD4B9AB)     |
| YUV                                 | 191.4770, -10.0952,<br>17.9987 |
| Hunter-Lab                          | 71.8577, 3.0510,<br>12.5421    |

# Details

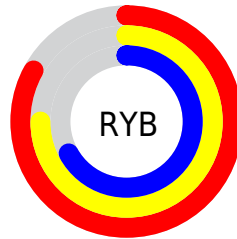
The Hex color **D4B9AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ABC6D4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF1E2**, and **9D8477** is the 20% darker color. If you saturate the color by 10%, you get **D4AB96**, and if you desaturate by 10%, it is **D4C7C0**.

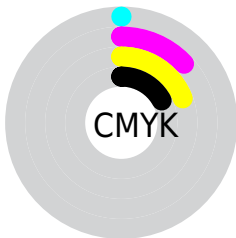
# Distribution



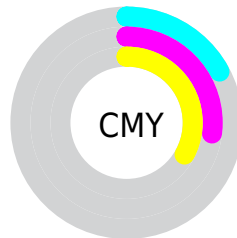
- Red (83%)
- Green (73%)
- Blue (67%)



- Red (83%)
- Yellow (75%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4B9AB 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 D4B9AB by changing the saturation by 10% instead.



 D4B9AB

 D4B9AB

FFFFFF

 B89E90

 FFF1E2

 9D8477

 836B5E

 695346

 503B30

 39261B

 241100

 000000

 D4B9AB

 D4B9AB

 D4AB96

 D4C7C0

 D49D81

 D4D5D5

 D48F6B

 D4E3EB

 D48156

 D4F1FF

 D47341

 D4FFFF

 D4652C

 D45717

 D44901

 D44800

# Harmonies

## Analogous

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



D8B7B5



D4B9AB



CABDA7

# Triad

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



D4B9AB



A4C5BC



BEBCD4

# Complementary

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



D4B9AB



ABC6D4

# 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.



AFC0D6



D4B9AB



A0C5C8

# Square

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



D4B9AB



AFC4B0



A4C3D1



CCB8CC

# Rectangle

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



D4B9AB



C2BFA7



A4C3D1



B9BDD5

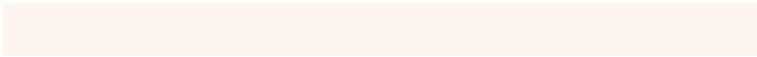


# Sweetspot

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



D4B9AB



FFF5F0



D4ABC6



807A77



000000



808080

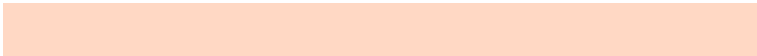


# Same Dimension

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



D4B9AB



FFD8C4



D4CDAB



6B6460



AB3A00



2B0F00

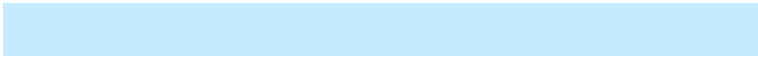


# Inverse Universe

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



ABC6D4



C4EBFF



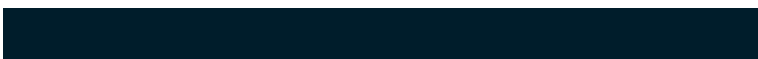
ABB2D4



60676B



0071AB



001D2B



# Previews

## White Background



This preview shows how the Hex color D4B9AB looks on a white background.

## Color Contrast Check

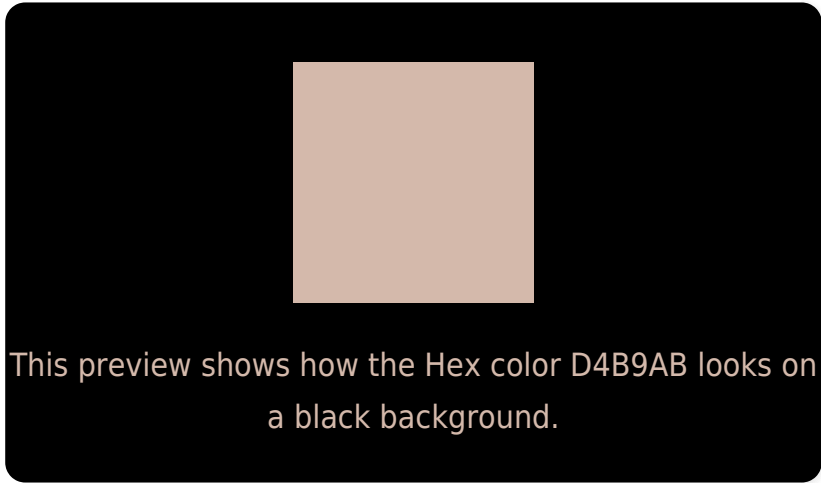
Large Text (above 18pt) WCAG AA × Fail

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

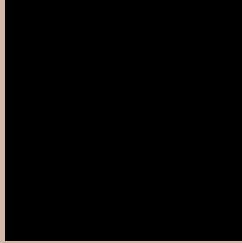
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4B9AB Background



This preview shows how black text looks on a background with the Hex color D4B9AB.



This preview shows how white text looks on a background with the Hex color D4B9AB.

# 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**  
D7B5C4

# Trichromacy



**Original Color**  
D4B9AB

**Protanomaly**  
CBBCAC

**Deuteranomaly**  
D7B8AB

**Tritanomaly**  
D6B6BB

# Monochromacy



**Original Color**  
D4B9AB

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
C7BDB8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4B9AB 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 #D4B9AB looks like.

```
.text, #text, p{  
    color:#D4B9AB  
}
```

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 #D4B9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B9AB  
}
```

## Border

The CSS property to change the border of an element to Hex D4B9AB 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  
#D4B9AB }
```

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

```
.border{ border-color:#D4B9AB }
```

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

Here you see how a box with a 4 pixel #D4B9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B9AB; -webkit-box-shadow:4px 4px  
4px 4px #D4B9AB; box-shadow:4px 4px 4px  
4px #D4B9AB }
```

# Background

The CSS property to change the background color of an element to Hex D4B9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B9AB }
```

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

```
.background{ background-color:#D4B9AB }
```

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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