

# Converting Colors

Hex(D4AE9B)

Have a look what the booklet for  
Hex(D4AE9B) contains.

<b>Hex(D4AE9B)</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(D4AE9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4AE9B
RGB	212, 174, 155
RGB Percent	83%, 68%, 61%
CMY	0.1686, 0.3176, 0.3922
CMYK	0.00, 0.18, 0.27, 0.17
HSL	20°, 40%, 72%
HSV	20°, 27%, 83%
XYZ	48.2038, 46.6357, 37.4713
YIQ	183.1960, 28.7470, 2.1470

# Conversions

## Conversions Part 2

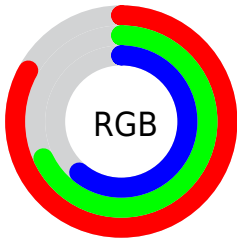
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 184, 155
Decimal	13938331
CIE <sub>Lab</sub>	73.96, 10.99, 14.94
CIE <sub>LCh</sub>	74, 18.550, 53.657
Yxy	46.6357, 0.3643, 0.3525
Android (android.graphics.Color)	4292128411 (0xFFD4AE9B)
YUV	183.1960, -13.9006, 25.2611
Hunter-Lab	68.2903, 6.4890, 15.2705

# Details

The Hex color **D4AE9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BC1D4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE6D1**, and **9D7A68** is the 20% darker color. If you saturate the color by 10%, you get **D4A086**, and if you desaturate by 10%, it is **D4BCB0**.

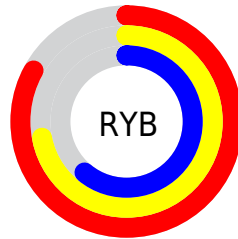
# Distribution



Red (83%)

Green (68%)

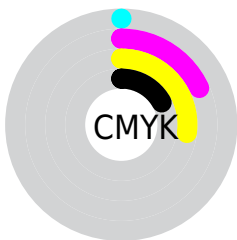
Blue (61%)



Red (83%)

Yellow (72%)

Blue (61%)

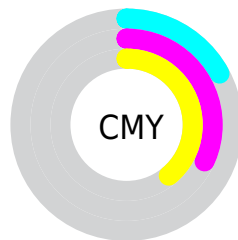


Cyan (0%)

Magenta (18%)

Yellow (27%)

Black (17%)



Cyan (17%)

Magenta (32%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4AE9B 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 D4AE9B by changing the saturation by 10% instead.



 D4AE9B

 D4AE9B

FFFFFF

 B89381

 FFE6D1

 9D7A68

 FFFFEE

 826150

 684939

 4F3223

 371D0E

 210500

 000000

 D4AE9B

 D4AE9B

 D4A086

 D4BCB0

 D49271

 D4CAC5

 D4845B

 D4D8DB

 D47546

 D4E7F0

 D46731

 D4F5FF

 D4591C

 D4FFFF

 D44B07

 D44700

# Harmonies

## Analogous

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



DAAA9



D4AE9B



C7B394

# Triad

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



D4AE9B



90BFB1



B4B3D5

# Complementary

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



D4AE9B



9BC1D4

# 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.



9EB8D7



D4AE9B



88BFC3

# Square

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



D4AE9B



A1BDA1



8DBDD1



C9ADCA

# Rectangle

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



D4AE9B



BBB795



8DBDD1



ADB5D7

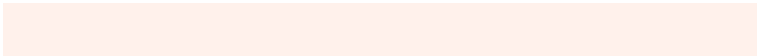


# Sweetspot

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



D4AE9B



FFF1EB



D49BC1



807773



000000



808080



# Same Dimension

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



D4AE9B



FFC9AD



D4CB9B



6B6460



AB3900



2B0E00

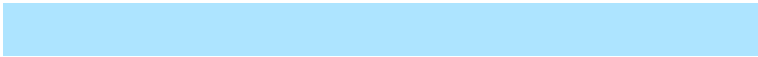


# Inverse Universe

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



9BC1D4



ADE4FF



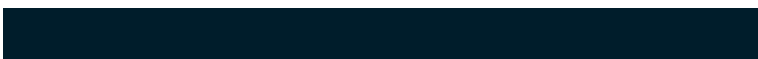
9BA5D4



60686B



0072AB



001D2B



# Previews

## White Background



This preview shows how the Hex color D4AE9B looks on a white background.

## Color Contrast Check

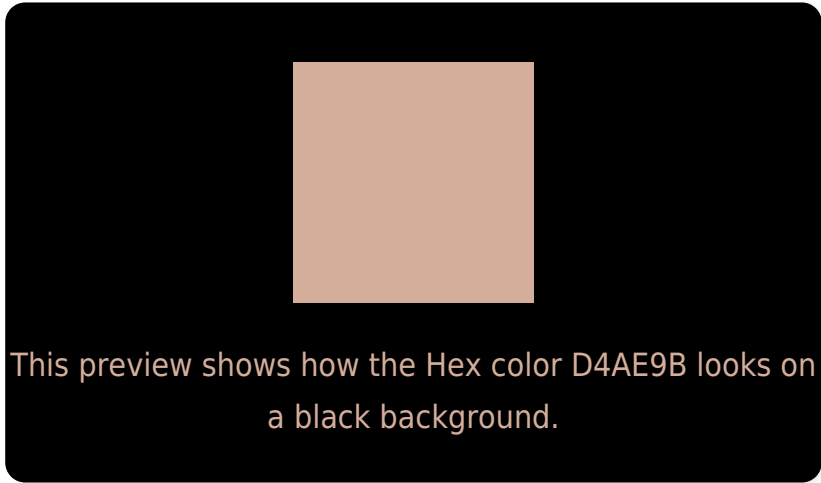
Large Text (above 18pt) WCAG AA × Fail

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

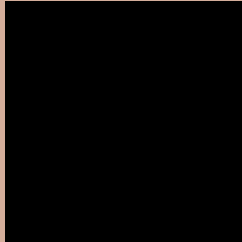
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4AE9B Background



This preview shows how black text looks on a background with the Hex color D4AE9B.



This preview shows how white text looks on a background with the Hex color D4AE9B.

# 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**  
D4AE9B

**Protanopia**  
BFB59F

**Deuteranopia**  
D1AF9B



**Tritanopia**  
D7AAB7

# Trichromacy



**Original Color**  
D4AE9B

**Protanomaly**  
C7B29E

**Deuteranomaly**  
D2AF9B

**Tritanomaly**  
D6ABAD

# Monochromacy



**Original Color**  
D4AE9B

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
C2B4AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4AE9B 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 #D4AE9B looks like.

```
.text, #text, p{  
    color:#D4AE9B  
}
```

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 #D4AE9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AE9B
}
```

## Border

The CSS property to change the border of an element to Hex D4AE9B 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
#D4AE9B }
```

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

```
.border{ border-color:#D4AE9B }
```

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

Here you see how a box with a 4 pixel #D4AE9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AE9B; -webkit-box-shadow:4px 4px  
4px 4px #D4AE9B; box-shadow:4px 4px 4px  
4px #D4AE9B }
```

# Background

The CSS property to change the background color of an element to Hex D4AE9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AE9B }
```

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

```
.background{ background-color:#D4AE9B }
```

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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