

# Converting Colors

Hex(D0AE9C)

Have a look what the booklet for  
Hex(D0AE9C) contains.

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# **Color**

**Hex(D0AE9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0AE9C
RGB	208, 174, 156
RGB Percent	82%, 68%, 61%
CMY	0.1843, 0.3176, 0.3882
CMYK	0.00, 0.16, 0.25, 0.18
HSL	21°, 36%, 71%
HSV	21°, 25%, 82%
XYZ	47.1492, 46.0823, 37.8622
YIQ	182.1140, 26.0420, 1.6100

# Conversions

## Conversions Part 2

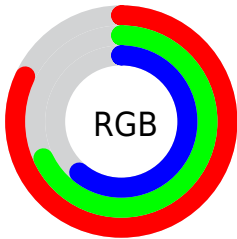
Format	Color
R <sub>Y</sub> B	208, 184, 156
Decimal	13676188
CIE Lab	73.60, 9.60, 13.84
CIE LCh	74, 16.845, 55.243
Yxy	46.0823, 0.3597, 0.3515
Android (android.graphics.Color)	4291866268 (0xFFD0AE9C)
YUV	182.1140, -12.8742, 22.7020
Hunter-Lab	67.8839, 5.1814, 14.4498

# Details

The Hex color **D0AE9C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CBED0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE5D3**, and **997A69** is the 20% darker color. If you saturate the color by 10%, you get **D0A087**, and if you desaturate by 10%, it is **D0BCB1**.

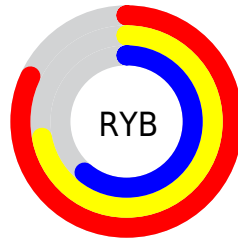
# Distribution



Red (82%)

Green (68%)

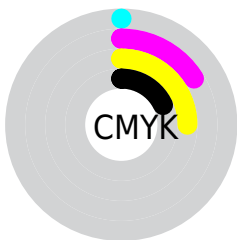
Blue (61%)



Red (82%)

Yellow (72%)

Blue (61%)

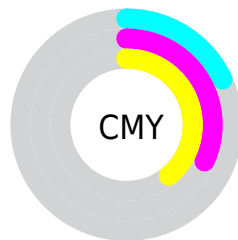


Cyan (0%)

Magenta (16%)

Yellow (25%)

Black (18%)



Cyan (18%)

Magenta (32%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0AE9C 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 D0AE9C by changing the saturation by 10% instead.



 D0AE9C

 D0AE9C

FFFFFF

 B49382

 FFE5D3

 997A69

 FFFFEF

 7E6151

 65493A

 4C3224

 341D0F

 1F0500

 000000

 D0AE9C

 D0AE9C

 D0A087

 D0BCB1

 D09372

 D0C9C6

 D0855E

 D0D7DA

 D07849

 D0E4EF

 D06A34

 D0F2FF

 D05C1F

 D0FFFF

 D04F0A

 D04800

# Harmonies

## Analogous

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



D5ABA8



D0AE9C



C4B396

# Triad

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



D0AE9C



93BEB2



B5B2D1

# Complementary

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



D0AE9C



9CBED0

# 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.



A1B7D3



D0AE9C



8CBEC1

# Square

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



D0AE9C



A1BCA3



91BBCE



C7ADC7

# Rectangle

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



D0AE9C



B9B697



91BBCE



AEB3D2

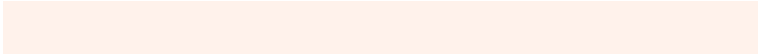


# Sweetspot

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



D0AE9C



FFF2EB



D09CBF



807773



000000



808080



# Same Dimension

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



D0AE9C



FFCDB3



D0C79C



69625E



A83A00



290E00

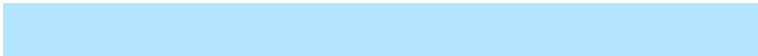


# Inverse Universe

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



9CBED0



B3E5FF



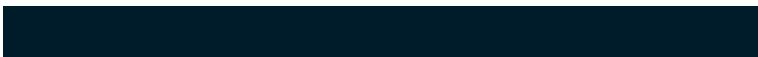
9CA5D0



5E6569



006EA8



001B29



# Previews

## White Background



This preview shows how the Hex color D0AE9C looks on a white background.

## Color Contrast Check

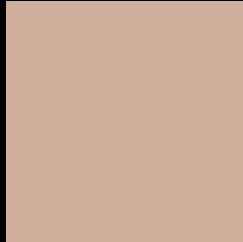
Large Text (above 18pt) WCAG AA × Fail

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 D0AE9C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

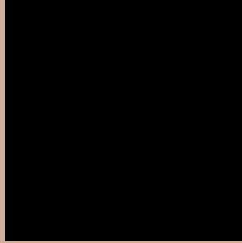
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D0AE9C Background



This preview shows how black text looks on a background with the Hex color D0AE9C.



This preview shows how white text looks on a background with the Hex color D0AE9C.

# 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](#).

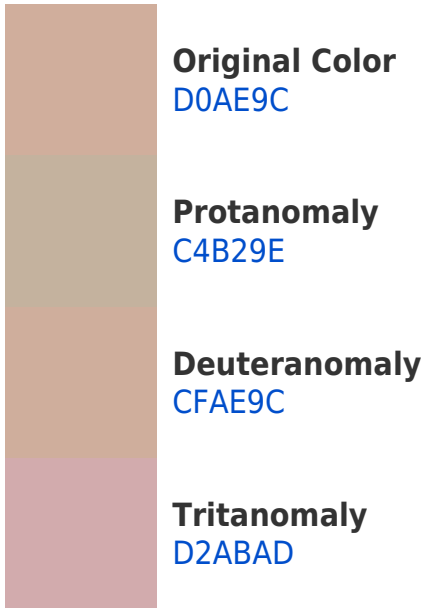
## Dichromacy



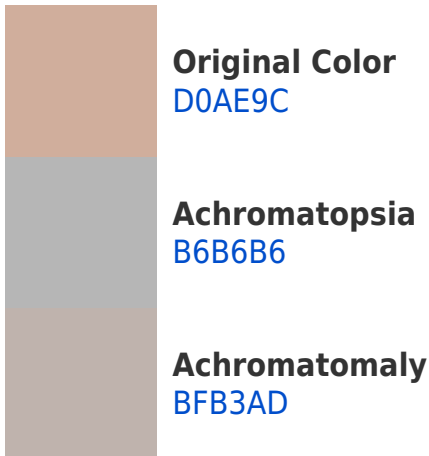


**Tritanopia**  
D3AAB7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0AE9C 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 #D0AE9C looks like.

```
.text, #text, p{  
    color:#D0AE9C  
}
```

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 #D0AE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0AE9C
}
```

## Border

The CSS property to change the border of an element to Hex D0AE9C 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
#D0AE9C }
```

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

```
.border{ border-color:#D0AE9C }
```

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

Here you see how a box with a 4 pixel #D0AE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0AE9C; -webkit-box-shadow:4px 4px  
4px 4px #D0AE9C; box-shadow:4px 4px 4px  
4px #D0AE9C }
```

# Background

The CSS property to change the background color of an element to Hex D0AE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0AE9C }
```

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

```
.background{ background-color:#D0AE9C }
```

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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