

# Converting Colors

Hex(D9A9C8)

Have a look what the booklet for  
Hex(D9A9C8) contains.

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# **Color**

**Hex(D9A9C8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D9A9C8
RGB	217, 169, 200
RGB Percent	85%, 66%, 78%
CMY	0.1490, 0.3373, 0.2157
CMYK	0.00, 0.22, 0.08, 0.15
HSL	321°, 39%, 76%
HSV	321°, 22%, 85%
XYZ	53.2286, 47.2978, 60.9675
YIQ	186.8860, 18.6570, 19.8170

# Conversions

## Conversions Part 2

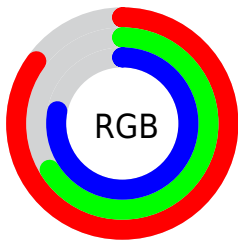
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	217, 169, 200
Decimal	14264776
CIE Lab	74.38, 22.57, -9.02
CIE LCh	74, 24.301, 338.217
Yxy	47.2978, 0.3296, 0.2929
Android (android.graphics.Color)	4292454856 (0xFFD9A9C8)
YUV	186.8860, 6.4652, 26.4100
Hunter-Lab	68.7734, 17.8003, -4.4191

# Details

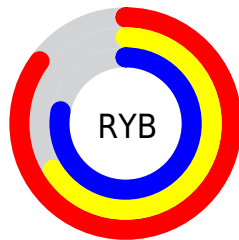
The Hex color **D9A9C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9D9BA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE0FF**, and **A27592** is the 20% darker color. If you saturate the color by 10%, you get **D993C0**, and if you desaturate by 10%, it is **D9BFD0**.

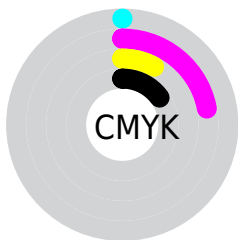
# Distribution



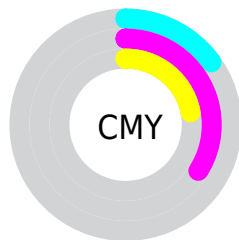
- Red (85%)
- Green (66%)
- Blue (78%)



- Red (85%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (34%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9A9C8 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 D9A9C8 by changing the saturation by 10% instead.



 D9A9C8

 D9A9C8

FFFFFF

 BD8EAD

 FFE0FF

 A27592

 FFFDFF

 875C78

 6D4460

 542D48

 3C1731

 27001D

 000000

 D9A9C8

 D9A9C8

 D993C0

 D9BFD0

 D97EB9

 D9D4D7

 D968B1

 D9EADF

 D952A9

 D9FFE7

 D93DA2

 D9FFEE

 D9279A

 D9FFF6

 D91192

 D9FFFE

 D9008C

 D9FFFF

# Harmonies

## Analogous

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



C2AFDA



D9A9C8



E4A7B1

# Triad

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



D9A9C8



C1B78B



78C2D2

# Complementary

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



D9A9C8



A9D9BA

# 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.



7CC4BC



D9A9C8



A8BE93

# Square

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



D9A9C8



D6B08E



8FC2A6



88BEE0

# Rectangle

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



D9A9C8



E4A8A3



8FC2A6



77C3CB



# Sweetspot

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



D9A9C8



FFEDF9



BAA9D9



80757C



000000



808080



# Same Dimension

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



D9A9C8



FFBAE7



D9A9B0



6E636A



AD0070



2E001E



# Inverse Universe

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



D9A9C8



FFBAE7



A9D9D2



6E636A



AD0070

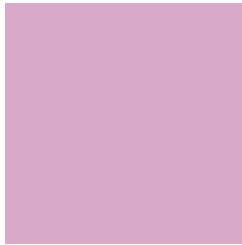


2E001E



# Previews

## White Background



This preview shows how the Hex color D9A9C8 looks on a white background.

## Color Contrast Check

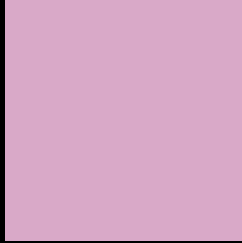
Large Text (above 18pt) WCAG AA × Fail

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 D9A9C8 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 D9A9C8 Background



This preview shows how black text looks on a background with the Hex color D9A9C8.

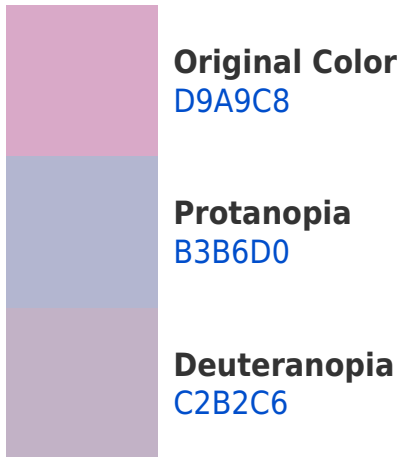


This preview shows how white text looks on a background with the Hex color D9A9C8.

# 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**  
D7ACB9

# Trichromacy



**Original Color**  
D9A9C8

**Protanomaly**  
C1B1CD

**Deuteranomaly**  
CAAFC7

**Tritanomaly**  
D8ABBE

# Monochromacy



**Original Color**  
D9A9C8

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
C6B4C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9A9C8 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 #D9A9C8 looks like.

```
.text, #text, p{  
    color:#D9A9C8  
}
```

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 #D9A9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A9C8  
}
```

## Border

The CSS property to change the border of an element to Hex D9A9C8 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  
#D9A9C8 }
```

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

```
.border{ border-color:#D9A9C8 }
```

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

Here you see how a box with a 4 pixel #D9A9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A9C8; -webkit-box-shadow:4px 4px  
4px 4px #D9A9C8; box-shadow:4px 4px 4px  
4px #D9A9C8 }
```

# Background

The CSS property to change the background color of an element to Hex D9A9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A9C8 }
```

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

```
.background{ background-color:#D9A9C8 }
```

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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