

# Converting Colors

Hex(D1A9C3)

Have a look what the booklet for  
Hex(D1A9C3) contains.

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# **Color**

**Hex(D1A9C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1A9C3
RGB	209, 169, 195
RGB Percent	82%, 66%, 76%
CMY	0.1804, 0.3373, 0.2353
CMYK	0.00, 0.19, 0.07, 0.18
HSL	321°, 30%, 74%
HSV	321°, 19%, 82%
XYZ	50.3328, 45.8714, 57.8310
YIQ	183.9240, 15.4940, 16.5660

# Conversions

## Conversions Part 2

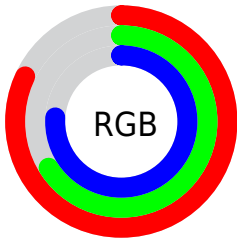
Format	Color
R <sub>Y</sub> B	209, 169, 195
Decimal	13740483
CIE Lab	73.46, 18.91, -7.72
CIE LCh	73, 20.425, 337.782
Yxy	45.8714, 0.3268, 0.2978
Android (android.graphics.Color)	4291930563 (0xFFD1A9C3)
YUV	183.9240, 5.4605, 21.9917
Hunter-Lab	67.7284, 14.1287, -3.2158

# Details

The Hex color **D1A9C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9D1B7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFE0FC**, and **9A758D** is the 20% darker color. If you saturate the color by 10%, you get **D194BC**, and if you desaturate by 10%, it is **D1BECA**.

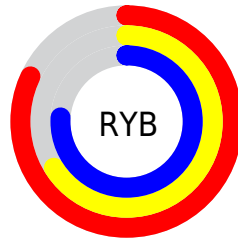
# Distribution



Red (82%)

Green (66%)

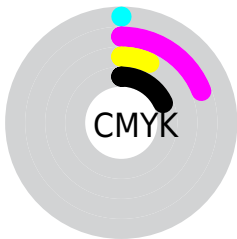
Blue (76%)



Red (82%)

Yellow (66%)

Blue (76%)

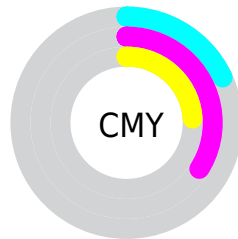


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1A9C3 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 D1A9C3 by changing the saturation by 10% instead.



 D1A9C3

 D1A9C3

FFFFFF

 B58EA8

 FFE0FC

 9A758D

 FFFDFF

 805C74

 67445B

 4E2D44

 37182E

 220019

 000000

 D1A9C3

 D1A9C3

 D194BC

 D1BECA

 D17FB4

 D1D3D2

 D16AAD

 D1E8D9

 D155A6

 D1FDE0

 D1419E

 D1FFE8

 D12C97

 D1FFEF

 D11790

 D1FFF6

 D10288

 D1FFFE

 D10088

 D1FFFF

# Harmonies

## Analogous

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



BEAED2



D1A9C3



DBA7B0

# Triad

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



D1A9C3



BEB58F



82BECB

# Complementary

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



D1A9C3



A9D1B7

# 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.



85BFB9



D1A9C3



A9BA97

# Square

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



D1A9C3



CFAF92



94BEA6



8EBAD7

# Rectangle

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



D1A9C3



DBA8A4



94BEA6



81BFC5



# Sweetspot

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



D1A9C3



FFF0FA



B7A9D1



80777C



000000



808080



# Same Dimension

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



D1A9C3



FFC4EA



D1A9AF



695E65



A8006D



29001B



# Inverse Universe

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



D1A9C3



FFC4EA



A9D1CB



695E65



A8006D

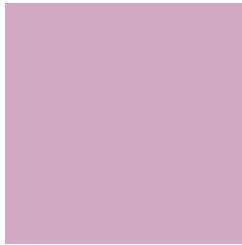


29001B



# Previews

## White Background



This preview shows how the Hex color D1A9C3 looks on a white background.

## Color Contrast Check

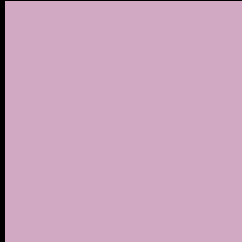
Large Text (above 18pt) WCAG AA × Fail

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 D1A9C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

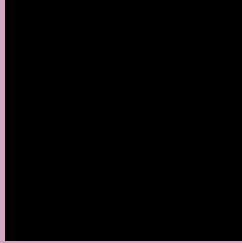
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D1A9C3 Background



This preview shows how black text looks on a background with the Hex color D1A9C3.

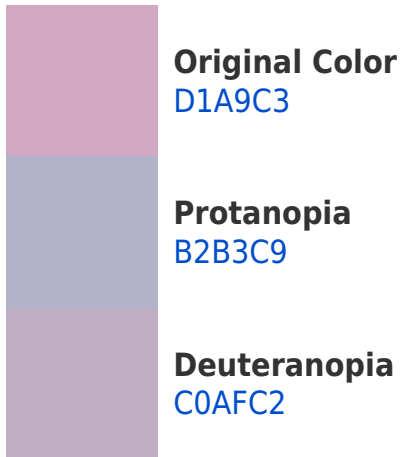


This preview shows how white text looks on a background with the Hex color D1A9C3.

# 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**  
D0ABB8

# Trichromacy



**Original Color**  
D1A9C3

**Protanomaly**  
BDAFC7

**Deuteranomaly**  
C6ADC2

**Tritanomaly**  
D0AABC

# Monochromacy



**Original Color**  
D1A9C3

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
C1B3BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1A9C3 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 #D1A9C3 looks like.

```
.text, #text, p{  
    color:#D1A9C3  
}
```

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 #D1A9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A9C3
}
```

## Border

The CSS property to change the border of an element to Hex D1A9C3 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
#D1A9C3 }
```

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

```
.border{ border-color:#D1A9C3 }
```

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

Here you see how a box with a 4 pixel #D1A9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A9C3; -webkit-box-shadow:4px 4px  
4px 4px #D1A9C3; box-shadow:4px 4px 4px  
4px #D1A9C3 }
```

# Background

The CSS property to change the background color of an element to Hex D1A9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A9C3 }
```

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

```
.background{ background-color:#D1A9C3 }
```

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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