

# Converting Colors

Hex(D1A4B3)

Have a look what the booklet for  
Hex(D1A4B3) contains.

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# **Color**

**Hex(D1A4B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1A4B3
RGB	209, 164, 179
RGB Percent	82%, 64%, 70%
CMY	0.1804, 0.3569, 0.2980
CMYK	0.00, 0.22, 0.14, 0.18
HSL	340°, 33%, 73%
HSV	340°, 22%, 82%
XYZ	47.7066, 43.3609, 48.5029
YIQ	179.1650, 22.0050, 14.2050

# Conversions

## Conversions Part 2

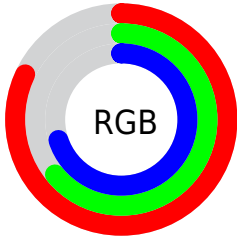
Format	Color
R <sub>Y</sub> B	209, 164, 179
Decimal	13739187
CIE Lab	71.80, 18.91, -1.37
CIE LCh	72, 18.964, 355.867
Yxy	43.3609, 0.3418, 0.3107
Android (android.graphics.Color)	4291929267 (0xFFD1A4B3)
YUV	179.1650, -0.0813, 26.1653
Hunter-Lab	65.8490, 14.0849, 2.4226

# Details

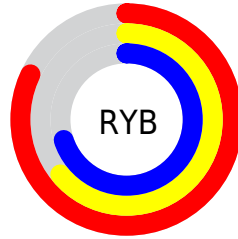
The Hex color **D1A4B3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4D1C2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDBEB**, and **9A707E** is the 20% darker color. If you saturate the color by 10%, you get **D18FA5**, and if you desaturate by 10%, it is **D1B9C1**.

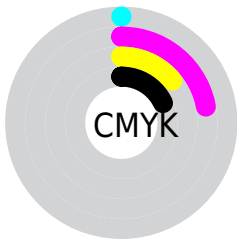
# Distribution



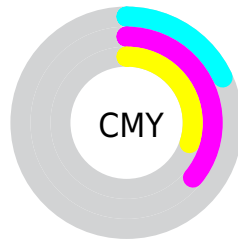
- Red (82%)
- Green (64%)
- Blue (70%)



- Red (82%)
- Yellow (64%)
- Blue (70%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (18%)



- Cyan (18%)
- Magenta (36%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1A4B3 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 D1A4B3 by changing the saturation by 10% instead.



 D1A4B3

 D1A4B3

FFFFFF

 B58A98

 FFDBEB

 9A707E

 FFF8FF

 805765

 66404D

 4D2937

 361421

 23000B

 000000

 D1A4B3

 D1A4B3

 D18FA5

 D1B9C1

 D17A97

 D1CECF

 D16589

 D1E3DD

 D1507B

 D1F8EB

 D13C6D

 D1FFF9

 D1275F

 D1FFFF

 D11251

 D10046

# Harmonies

## Analogous

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



C4A7C4



D1A4B3



D4A5A2

# Triad

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



D1A4B3



ADB391



87B7CC

# Complementary

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



D1A4B3



A4D1C2

# 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.



81BABE



D1A4B3



99B89C

# Square

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



D1A4B3



C0AE8E



89BAAD



99B2D2

# Rectangle

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



D1A4B3



D1A798



89BAAD



84B8C8



# Sweetspot

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



D1A4B3



FFF0F5



C2A4D1



80777A



000000



808080



# Same Dimension

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



D1A4B3



FFBDD3



D1ABA4



695E62



A80038



29000E



# Inverse Universe

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



D1A4B3



FFBDD3



A4CAD1



695E62



A80038

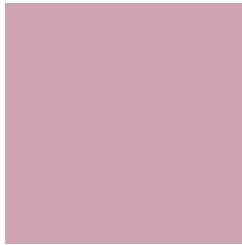


29000E



# Previews

## White Background



This preview shows how the Hex color D1A4B3 looks on a white background.

## Color Contrast Check

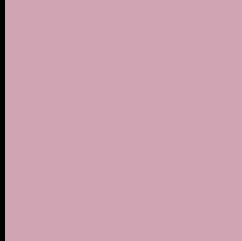
Large Text (above 18pt) WCAG AA × Fail

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 D1A4B3 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 D1A4B3 Background



This preview shows how black text looks on a background with the Hex color D1A4B3.

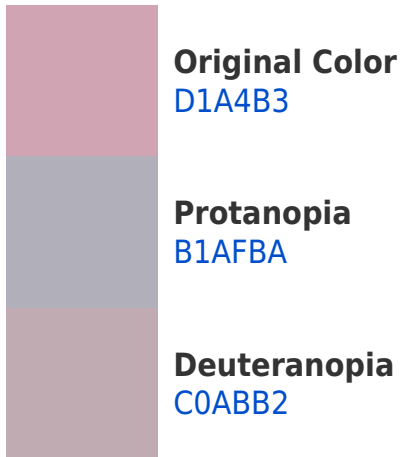


This preview shows how white text looks on a background with the Hex color D1A4B3.

# 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**  
D1A4B1

# Trichromacy



**Original Color**  
D1A4B3

**Protanomaly**  
BDABB7

**Deuteranomaly**  
C6A8B2

**Tritanomaly**  
D1A4B2

# Monochromacy



**Original Color**  
D1A4B3

**Achromatopsia**  
B3B3B3

**Achromatomaly**  
BEAEB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1A4B3 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 #D1A4B3 looks like.

```
.text, #text, p{  
  color:#D1A4B3  
}
```

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 #D1A4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A4B3
}
```

## Border

The CSS property to change the border of an element to Hex D1A4B3 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
#D1A4B3 }
```

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

```
.border{ border-color:#D1A4B3 }
```

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

Here you see how a box with a 4 pixel #D1A4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A4B3; -webkit-box-shadow:4px 4px  
4px 4px #D1A4B3; box-shadow:4px 4px 4px  
4px #D1A4B3 }
```

# Background

The CSS property to change the background color of an element to Hex D1A4B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A4B3 }
```

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

```
.background{ background-color:#D1A4B3 }
```

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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