

# Converting Colors

Hex(D4A3B5)

Have a look what the booklet for  
Hex(D4A3B5) contains.

<b>Hex(D4A3B5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D4A3B5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4A3B5
RGB	212, 163, 181
RGB Percent	83%, 64%, 71%
CMY	0.1686, 0.3608, 0.2902
CMYK	0.00, 0.23, 0.15, 0.17
HSL	338°, 36%, 74%
HSV	338°, 23%, 83%
XYZ	48.5891, 43.5276, 49.5568
YIQ	179.7030, 23.4260, 15.9860

# Conversions

## Conversions Part 2

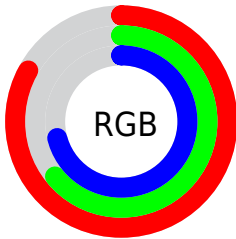
Format	Color
R <sub>YB</sub>	212, 163, 181
Decimal	13935541
CIE <sub>Lab</sub>	71.91, 20.86, -2.27
CIE <sub>LCh</sub>	72, 20.988, 353.788
Yxy	43.5276, 0.3430, 0.3072
Android (android.graphics.Color)	4292125621 (0xFFD4A3B5)
YUV	179.7030, 0.6394, 28.3245
Hunter-Lab	65.9755, 16.0031, 1.6477

# Details

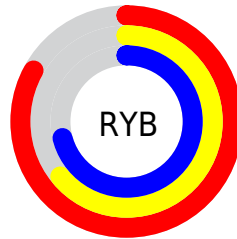
The Hex color **D4A3B5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A3D4C2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDAED**, and **9D6F80** is the 20% darker color. If you saturate the color by 10%, you get **D48EA8**, and if you desaturate by 10%, it is **D4B8C2**.

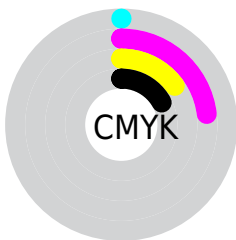
# Distribution



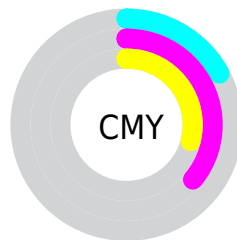
- Red (83%)
- Green (64%)
- Blue (71%)



- Red (83%)
- Yellow (64%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (17%)



- Cyan (17%)
- Magenta (36%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4A3B5 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 D4A3B5 by changing the saturation by 10% instead.



 D4A3B5

 D4A3B5

FFFFFF

 B8899A

 FFDAED

 9D6F80

 FFF7FF

 825667

 693F4F

 502838

 381223

 24000D

 000000

 D4A3B5

 D4A3B5

 D48EA8

 D4B8C2

 D4799A

 D4CDD0

 D4638D

 D4E3DD

 D44E7F

 D4F8EB

 D43972

 D4FFF8

 D42465

 D4FFFF

 D40F57

 D4004E

# Harmonies

## Analogous

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



C5A7C7



D4A3B5



D8A3A2

# Triad

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



D4A3B5



AFB48D



81B8CE

# Complementary

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



D4A3B5



A3D4C2

# 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.



7BBBBF



D4A3B5



99B999

# Square

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



D4A3B5



C3AE8A



85BBAB



95B3D6

# Rectangle

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



D4A3B5



D5A697



85BBAB



7DB9CA



# Sweetspot

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



D4A3B5



FFEDF4



C1A3D4



807579



000000



808080



# Same Dimension

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



D4A3B5



FFB8D2



D4A9A3



6B6064



AB003F



2B0010



# Inverse Universe

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



D4A3B5



FFB8D2



A3CED4



6B6064



AB003F

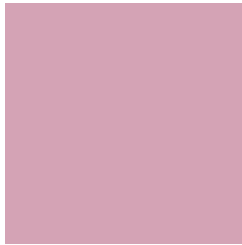


2B0010



# Previews

## White Background



This preview shows how the Hex color D4A3B5 looks on a white background.

## Color Contrast Check

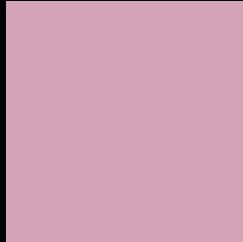
Large Text (above 18pt) WCAG AA × Fail

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 D4A3B5 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 D4A3B5 Background



This preview shows how black text looks on a background with the Hex color D4A3B5.

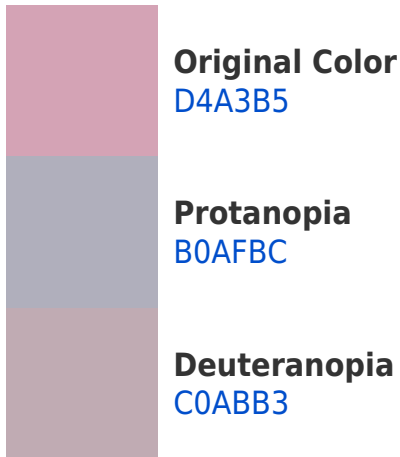



This preview shows how white text looks on a background with the Hex color D4A3B5.

# 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**  
D3A4B0

# Trichromacy



**Original Color**  
D4A3B5

**Protanomaly**  
BDABB9

**Deuteranomaly**  
C7A8B4

**Tritanomaly**  
D3A4B2

# Monochromacy



**Original Color**  
D4A3B5

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
C0AEB4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4A3B5 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 #D4A3B5 looks like.

```
.text, #text, p{  
    color:#D4A3B5  
}
```

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 #D4A3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A3B5
}
```

## Border

The CSS property to change the border of an element to Hex D4A3B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

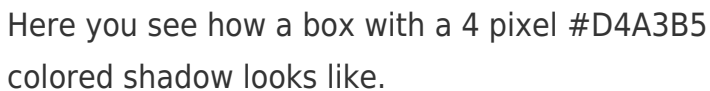
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4A3B5 }
```

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

```
.border{ border-color:#D4A3B5 }
```

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



Here you see how a box with a 4 pixel #D4A3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A3B5; -webkit-box-shadow:4px 4px  
4px 4px #D4A3B5; box-shadow:4px 4px 4px  
4px #D4A3B5 }
```

# Background

The CSS property to change the background color of an element to Hex D4A3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A3B5 }
```

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

```
.background{ background-color:#D4A3B5 }
```

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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