

# Converting Colors

Hex(D8A4BD)

Have a look what the booklet for  
Hex(D8A4BD) contains.

<b>Hex(D8A4BD)</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(D8A4BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8A4BD
RGB	216, 164, 189
RGB Percent	85%, 64%, 74%
CMY	0.1529, 0.3569, 0.2588
CMYK	0.00, 0.24, 0.12, 0.15
HSL	331°, 40%, 75%
HSV	331°, 24%, 85%
XYZ	50.7797, 44.8240, 54.1196
YIQ	182.3980, 22.9670, 18.7990

# Conversions

## Conversions Part 2

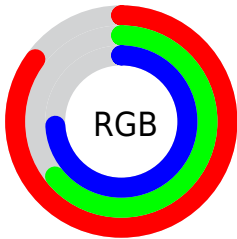
Format	Color
R <sub>Y</sub> B	216, 164, 189
Decimal	14197949
CIE Lab	72.78, 23.06, -5.36
CIE LCh	73, 23.676, 346.903
Yxy	44.8240, 0.3392, 0.2994
Android (android.graphics.Color)	4292388029 (0xFFD8A4BD)
YUV	182.3980, 3.2548, 29.4690
Hunter-Lab	66.9507, 18.2220, -1.0616

# Details

The Hex color **D8A4BD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4D8BF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDBF5**, and **A17088** is the 20% darker color. If you saturate the color by 10%, you get **D88EB2**, and if you desaturate by 10%, it is **D8BAC8**.

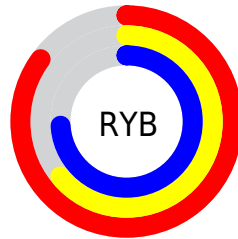
# Distribution



Red (85%)

Green (64%)

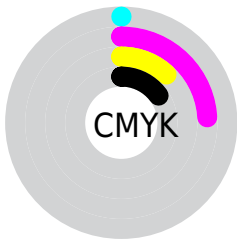
Blue (74%)



Red (85%)

Yellow (64%)

Blue (74%)

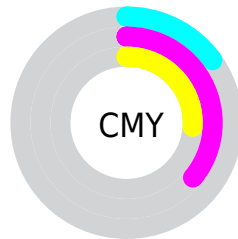


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (15%)



Cyan (15%)

Magenta (36%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8A4BD 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 D8A4BD by changing the saturation by 10% instead.



 D8A4BD

 D8A4BD

FFFFFF

 BC89A2

 FFDBF5

 A17088

 FFF8FF

 86576E

 6C3F56

 53283F

 3B1229

 260015

 000000

 D8A4BD

 D8A4BD

 D88EB2

 D8BAC8

 D879A7

 D8CFD3

 D8639B

 D8E5DF

 D84E90

 D8FAEA

 D83885

 D8FFF5

 D8227A

 D8FFFF

 D80D6E

 D80068

# Harmonies

## Analogous

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



C5A9D0



D8A4BD



DFA3A7

# Triad

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



D8A4BD



B6B589



78BDD1

# Complementary

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



D8A4BD



A4D8BF

# 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.



77BFBE



D8A4BD



9DBB94

# Square

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



D8A4BD



CCAE89



86BEA8



8CB7DC

# Rectangle

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



D8A4BD



DDA59A



86BEA8



75BECC



# Sweetspot

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



D8A4BD



FFEDF6



BFA4D8



80757A



000000



808080



# Same Dimension

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



D8A4BD



FFB5D9



D8A5A4



6B6066



AB0052



2B0015



# Inverse Universe

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



D8A4BD



FFB5D9



A4D7D8



6B6066



AB0052

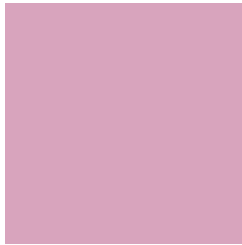


2B0015



# Previews

## White Background



This preview shows how the Hex color D8A4BD looks on a white background.

## Color Contrast Check

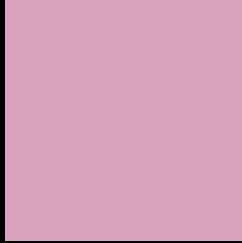
Large Text (above 18pt) WCAG AA × Fail

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 D8A4BD 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 D8A4BD Background



This preview shows how black text looks on a background with the Hex color D8A4BD.

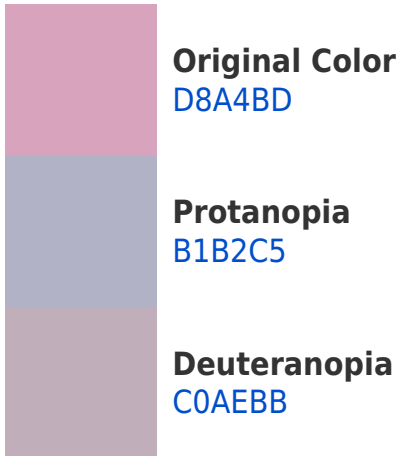


This preview shows how white text looks on a background with the Hex color D8A4BD.

# 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**  
D7A6B3

# Trichromacy



**Original Color**  
D8A4BD

**Protanomaly**  
BFADC2

**Deuteranomaly**  
C9AABC

**Tritanomaly**  
D7A5B7

# Monochromacy



**Original Color**  
D8A4BD

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
C2AFB9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8A4BD 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 #D8A4BD looks like.

```
.text, #text, p{  
    color:#D8A4BD  
}
```

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 #D8A4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A4BD
}
```

## Border

The CSS property to change the border of an element to Hex D8A4BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

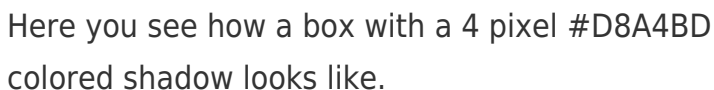
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8A4BD }
```

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

```
.border{ border-color:#D8A4BD }
```

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



Here you see how a box with a 4 pixel #D8A4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A4BD; -webkit-box-shadow:4px 4px  
4px 4px #D8A4BD; box-shadow:4px 4px 4px  
4px #D8A4BD }
```

# Background

The CSS property to change the background color of an element to Hex D8A4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A4BD }
```

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

```
.background{ background-color:#D8A4BD }
```

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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