

# Converting Colors

Hex(D9A2ED)

Have a look what the booklet for  
Hex(D9A2ED) contains.

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# **Color**

**Hex(D9A2ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9A2ED
RGB	217, 162, 237
RGB Percent	85%, 64%, 93%
CMY	0.1490, 0.3647, 0.0706
CMYK	0.08, 0.32, 0.00, 0.07
HSL	284°, 68%, 78%
HSV	284°, 32%, 93%
XYZ	56.8217, 46.7068, 86.1412
YIQ	186.9950, 8.7050, 34.9850

# Conversions

## Conversions Part 2

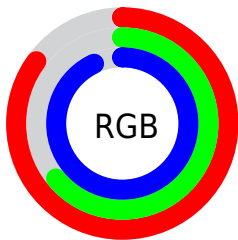
Format	Color
<a href="#">RYB</a>	<a href="#">217, 162, 237</a>
Decimal	<a href="#">14263021</a>
CIELab	<a href="#">74.00, 33.27, -29.80</a>
CIElCh	<a href="#">74, 44.663, 318.147</a>
Yxy	<a href="#">46.7068, 0.2996, 0.2463</a>
Android (android.graphics.Color)	<a href="#">4292453101 (0xFFD9A2ED)</a>
YUV	<a href="#">186.9950, 24.6525, 26.3144</a>
Hunter-Lab	<a href="#">68.3424, 28.8105, -26.8916</a>

# Details

The Hex color **D9A2ED** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B6EDA2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD9FF**, and **A16EB5** is the 20% darker color. If you saturate the color by 10%, you get **D38AED**, and if you desaturate by 10%, it is **DFBAED**.

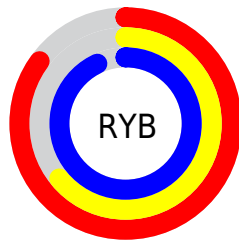
# Distribution



Red (85%)

Green (64%)

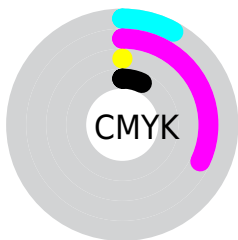
Blue (93%)



Red (85%)

Yellow (64%)

Blue (93%)

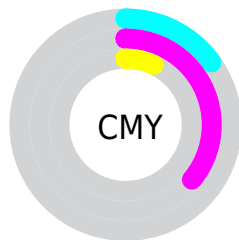


Cyan (8%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (36%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9A2ED 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 D9A2ED by changing the saturation by 10% instead.



 D9A2ED

 D9A2ED

FFFFFF

 BD87D1

 FFD9FF

 A16EB5

 FFF6FF

 86549A

 6C3C80

 532566

 3A0D4E

 230037

 000021

 000005

 D9A2ED

 D9A2ED

 D38AED

 DFBAED

 CC73ED

 E6D1ED

 C65BED

 ECE9ED

 C043ED

 F2FFED

 B92BED

 F9FFED

 B314ED

 FFFFED

 AE00ED

# Harmonies

## Analogous

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



A1B1FF



D9A2ED



FB97C8

# Triad

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



D9A2ED



DEAE65



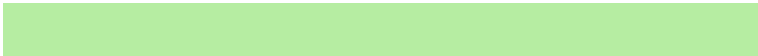
00CBCE

# Complementary

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



D9A2ED



B6EDA2

# 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.



4ECAA4



D9A2ED



B7BB66

# Square

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



D9A2ED



FAA07A



88C57E



00C8F2

# Rectangle

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



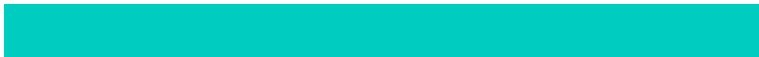
D9A2ED



FF95AC



88C57E



00CCCC



# Sweetspot

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



D9A2ED



F9E8FF



A2B6ED



7C7180



000000



808080



# Same Dimension

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



D9A2ED



E59EFF



EDA2DB



726A75



8500B5



270036



# Inverse Universe

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



EDA2B6



FF9EB8



A2EDB3



756A6D



B50030

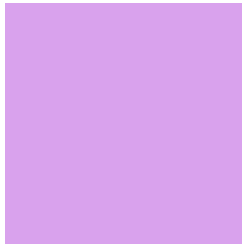


36000E



# Previews

## White Background



This preview shows how the Hex color D9A2ED looks on a white background.

## Color Contrast Check

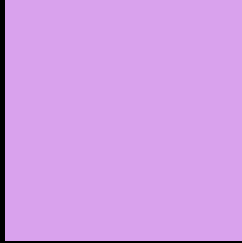
Large Text (above 18pt) WCAG AA × Fail

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 D9A2ED 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 D9A2ED Background



This preview shows how black text looks on a background with the Hex color D9A2ED.

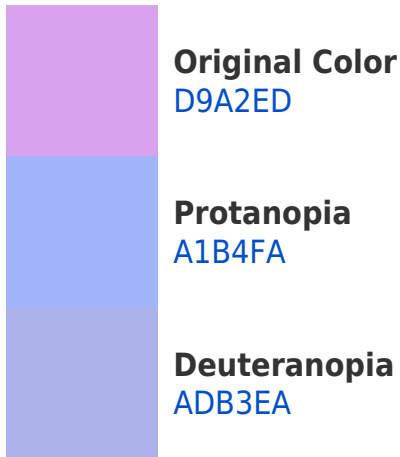


This preview shows how white text looks on a background with the Hex color D9A2ED.

# Color Blindness Simulation

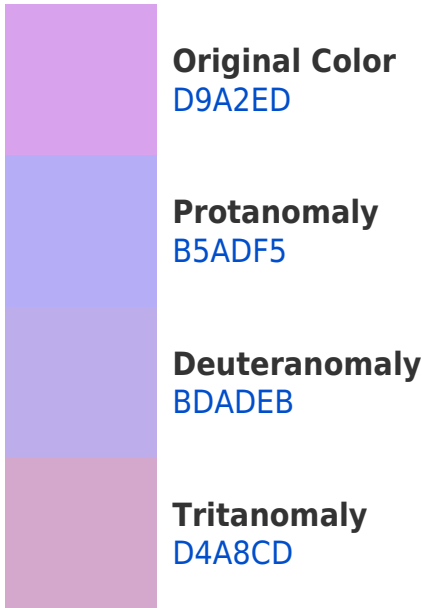
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

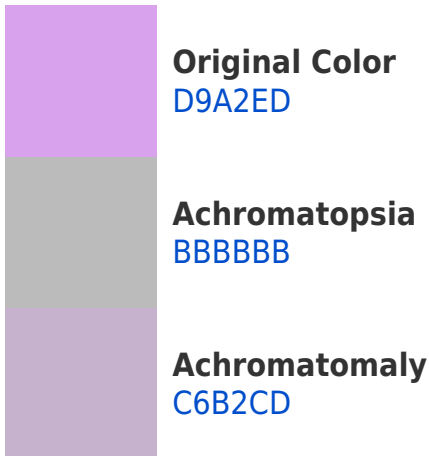




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9A2ED 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 #D9A2ED looks like.

```
.text, #text, p{  
    color:#D9A2ED  
}
```

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 #D9A2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A2ED
}
```

## Border

The CSS property to change the border of an element to Hex D9A2ED 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
#D9A2ED }
```

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

```
.border{ border-color:#D9A2ED }
```

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

Here you see how a box with a 4 pixel #D9A2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A2ED; -webkit-box-shadow:4px 4px  
4px 4px #D9A2ED; box-shadow:4px 4px 4px  
4px #D9A2ED }
```

# Background

The CSS property to change the background color of an element to Hex D9A2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A2ED }
```

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

```
.background{ background-color:#D9A2ED }
```

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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