

# Converting Colors

Hex(D3A2E6)

Have a look what the booklet for  
Hex(D3A2E6) contains.

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# **Color**

**Hex(D3A2E6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3A2E6
RGB	211, 162, 230
RGB Percent	83%, 64%, 90%
CMY	0.1725, 0.3647, 0.0980
CMYK	0.08, 0.30, 0.00, 0.10
HSL	283°, 58%, 77%
HSV	283°, 30%, 90%
XYZ	54.0672, 45.4027, 80.7769
YIQ	184.4030, 7.3760, 31.5360

# Conversions

## Conversions Part 2

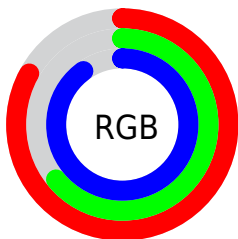
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 162, 230
Decimal	13869798
CIE Lab	73.16, 29.99, -27.34
CIE LCh	73, 40.581, 317.655
Yxy	45.4027, 0.3000, 0.2519
Android (android.graphics.Color)	4292059878 (0xFFD3A2E6)
YUV	184.4030, 22.4793, 23.3256
Hunter-Lab	67.3815, 25.3115, -23.9097

# Details

The Hex color **D3A2E6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B5E6A2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD9FF**, and **9C6EAE** is the 20% darker color. If you saturate the color by 10%, you get **CD8BE6**, and if you desaturate by 10%, it is **D9B9E6**.

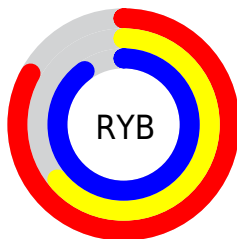
# Distribution



Red (83%)

Green (64%)

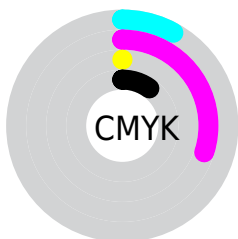
Blue (90%)



Red (83%)

Yellow (64%)

Blue (90%)

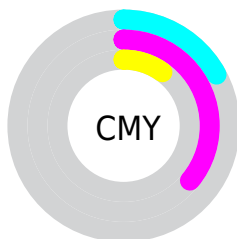


Cyan (8%)

Magenta (30%)

Yellow (0%)

Black (10%)



Cyan (17%)

Magenta (36%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3A2E6 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 D3A2E6 by changing the saturation by 10% instead.



 D3A2E6

 D3A2E6

FFFFFF

 B787CA

 FFD9FF

 9C6EAE

 FFF6FF

 815593

 673D7A

 4E2660

 360F48

 210032

 00011C

 000000

 D3A2E6

 D3A2E6

 CD8BE6

 D9B9E6

 C674E6

 E0D0E6

 C05DE6

 E6E7E6

 B946E6

 EDFEE6

 B32FE6

 F3FFE6

 AC18E6

 FAFFE6

 A601E6

 FFFFE6

 A600E6

# Harmonies

## Analogous

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



A1B0FA



D3A2E6



F298C5

# Triad

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



D3A2E6



D9AC6B



18C7C9

# Complementary

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



D3A2E6



B5E6A2

# 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.



5BC6A2



D3A2E6



B6B86B

# Square

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



D3A2E6



F39F7E



8CC180



07C4E9

# Rectangle

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



D3A2E6



FB96AB



8CC180



32C7BC



# Sweetspot

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



D3A2E6



F9E8FF



A2B5E6



7C7180



000000



808080



# Same Dimension

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



D3A2E6



E6A6FF



E6A2D7



706773



8100B3



250033



# Inverse Universe

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



E6A2B5



FFA6BF



A2E6B1



73676A



B30032

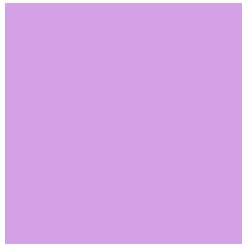


33000E



# Previews

## White Background



This preview shows how the Hex color D3A2E6 looks on a white background.

## Color Contrast Check

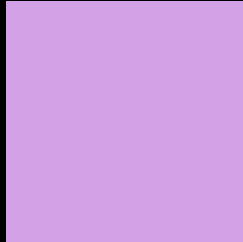
Large Text (above 18pt) WCAG AA × Fail

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 D3A2E6 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 D3A2E6 Background



This preview shows how black text looks on a background with the Hex color D3A2E6.

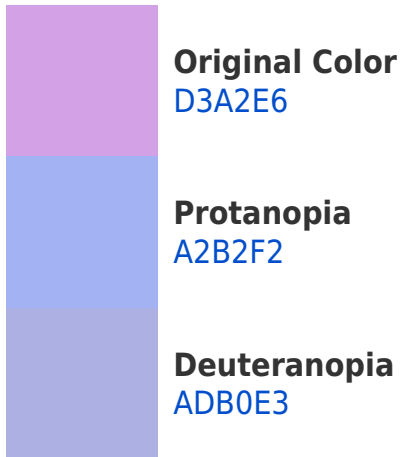


This preview shows how white text looks on a background with the Hex color D3A2E6.

# 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



**Original Color**  
D3A2E6



**Protanomaly**  
B4ACEE



**Deuteranomaly**  
BBABE4



**Tritanomaly**  
CFA8C9

# Monochromacy



**Original Color**  
D3A2E6



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
C2B0C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3A2E6 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 #D3A2E6 looks like.

```
.text, #text, p{  
    color:#D3A2E6  
}
```

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 #D3A2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A2E6  
}
```

## Border

The CSS property to change the border of an element to Hex D3A2E6 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  
#D3A2E6 }
```

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

```
.border{ border-color:#D3A2E6 }
```

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

Here you see how a box with a 4 pixel #D3A2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A2E6; -webkit-box-shadow:4px 4px  
4px 4px #D3A2E6; box-shadow:4px 4px 4px  
4px #D3A2E6 }
```

# Background

The CSS property to change the background color of an element to Hex D3A2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A2E6 }
```

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

```
.background{ background-color:#D3A2E6 }
```

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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