

# Converting Colors

Hex(D2A1ED)

Have a look what the booklet for  
Hex(D2A1ED) contains.

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# **Color**

**Hex(D2A1ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2A1ED
RGB	210, 161, 237
RGB Percent	82%, 63%, 93%
CMY	0.1765, 0.3686, 0.0706
CMYK	0.11, 0.32, 0.00, 0.07
HSL	279°, 68%, 78%
HSV	279°, 32%, 93%
XYZ	54.6093, 45.3058, 85.9874
YIQ	184.3150, 4.8080, 34.0240

# Conversions

## Conversions Part 2

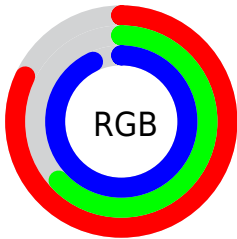
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 161, 237
Decimal	13804013
CIE <sub>Lab</sub>	73.09, 31.65, -31.26
CIE <sub>LCh</sub>	73, 44.480, 315.355
Yxy	45.3058, 0.2938, 0.2437
Android (android.graphics.Color)	4291994093 (0xFFD2A1ED)
YUV	184.3150, 25.9737, 22.5257
Hunter-Lab	67.3096, 27.0279, -28.6258

# Details

The Hex color **D2A1ED** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BCEDA1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD8FF**, and **9B6DB5** is the 20% darker color. If you saturate the color by 10%, you get **CA89ED**, and if you desaturate by 10%, it is **DAB9ED**.

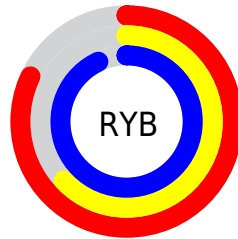
# Distribution



Red (82%)

Green (63%)

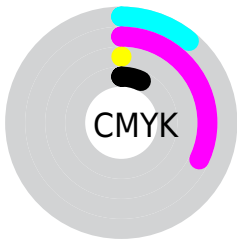
Blue (93%)



Red (82%)

Yellow (63%)

Blue (93%)

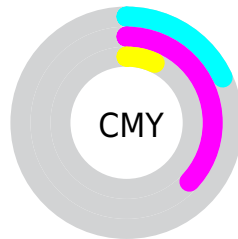


Cyan (11%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (18%)

Magenta (37%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2A1ED 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 D2A1ED by changing the saturation by 10% instead.



 D2A1ED

 D2A1ED

FFFFFF

 B686D1

 FFD8FF

 9B6DB5

 FFF5FF

 80549A

 663C80

 4D2566

 340D4E

 1E0037

 000021

 000005

 D2A1ED

 D2A1ED

 CA89ED

 DAB9ED

 C172ED

 E3D0ED

 B95AED

 EBE8ED

 B042ED

 F4FFED

 A82AED

 FCFFED

 9F13ED

 FFFFED

 9900ED

# Harmonies

## Analogous

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



99B0FF



D2A1ED



F695C9

# Triad

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



D2A1ED



DEAA64



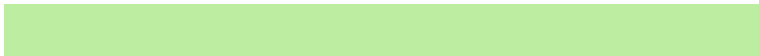
00C9C8

# Complementary

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



D2A1ED



BCEDA1

# 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.



52C79D



D2A1ED



B9B863

# Square

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



D2A1ED



F99C7B



8BC279



00C6EC

# Rectangle

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



D2A1ED



FF93AE



8BC279



0BC9BA



# Sweetspot

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



D2A1ED



F6E6FF



A1BDED



7A7080



000000



808080



# Same Dimension

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



D2A1ED



DD9EFF



EDA1E3



716A75



7500B5



230036



# Inverse Universe

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



EDA1BC



FF9EC1



A1EDAB



756A6E



B50040

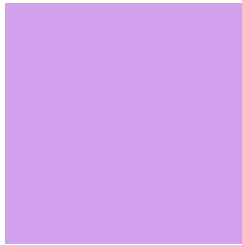


360013



# Previews

## White Background



This preview shows how the Hex color D2A1ED looks on a white background.

## Color Contrast Check

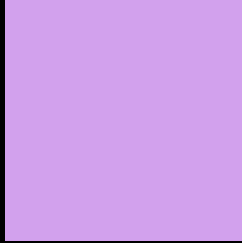
Large Text (above 18pt) WCAG AA × Fail

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 D2A1ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

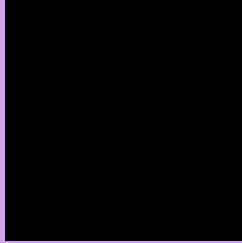
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2A1ED Background



This preview shows how black text looks on a background with the Hex color D2A1ED.

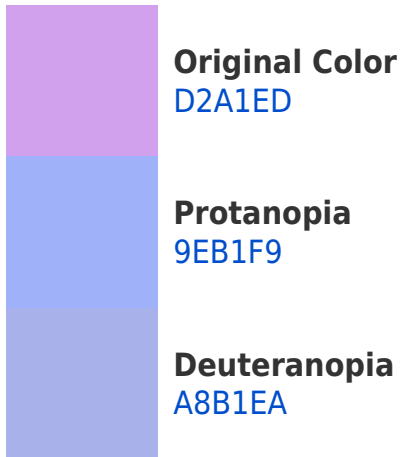


This preview shows how white text looks on a background with the Hex color D2A1ED.

# 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**  
D2A1ED



**Protanomaly**  
B1ABF5



**Deuteranomaly**  
B7ABEB



**Tritanomaly**  
CDA7CC

# Monochromacy



**Original Color**  
D2A1ED



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
C1B0CB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2A1ED 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 #D2A1ED looks like.

```
.text, #text, p{  
    color:#D2A1ED  
}
```

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 #D2A1ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A1ED
}
```

## Border

The CSS property to change the border of an element to Hex D2A1ED 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
#D2A1ED }
```

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

```
.border{ border-color:#D2A1ED }
```

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

Here you see how a box with a 4 pixel #D2A1ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A1ED; -webkit-box-shadow:4px 4px  
4px 4px #D2A1ED; box-shadow:4px 4px 4px  
4px #D2A1ED }
```

# Background

The CSS property to change the background color of an element to Hex D2A1ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A1ED }
```

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

```
.background{ background-color:#D2A1ED }
```

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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