

Converting Colors

Hex(D4A3EA)

Have a look what the booklet for
Hex(D4A3EA) contains.

Hex(D4A3EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D4A3EA)

Conversions

Conversions Part 1

Format	Color
Hex	D4A3EA
RGB	212, 163, 234
RGB Percent	83%, 64%, 92%
CMY	0.1686, 0.3608, 0.0824
CMYK	0.09, 0.30, 0.00, 0.08
HSL	281°, 63%, 78%
HSV	281°, 30%, 92%
XYZ	55.0999, 46.1319, 83.8422
YIQ	185.7450, 6.4130, 32.4690

Conversions

Conversions Part 2

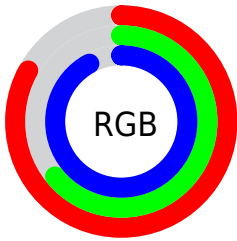
Format	Color
R _Y B	212, 163, 234
Decimal	13935594
CIE Lab	73.63, 30.57, -28.78
CIE LCh	74, 41.983, 316.727
Yxy	46.1319, 0.2977, 0.2493
Android (android.graphics.Color)	4292125674 (0xFFD4A3EA)
YUV	185.7450, 23.7897, 23.0256
Hunter-Lab	67.9205, 25.9455, -25.6442

Details

The Hex color **D4A3EA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9EAA3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDAFF**, and **9D6FB2** is the 20% darker color. If you saturate the color by 10%, you get **CD8CEA**, and if you desaturate by 10%, it is **DBBAEA**.

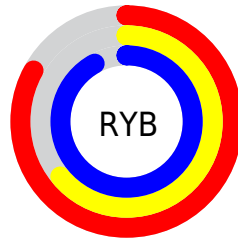
Distribution



Red (83%)

Green (64%)

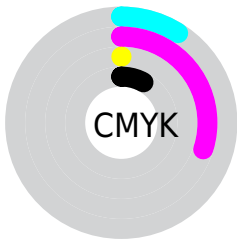
Blue (92%)



Red (83%)

Yellow (64%)

Blue (92%)

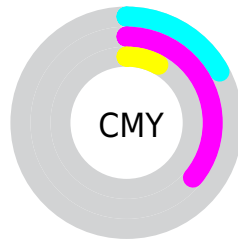


Cyan (9%)

Magenta (30%)

Yellow (0%)

Black (8%)



Cyan (17%)

Magenta (36%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A3EA 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 D4A3EA by changing the saturation by 10% instead.

 D4A3EA

 D4A3EA

FFFFFF

 B888CE

 FFDAFF

 9D6FB2

 FFF7FF

 825697

 683E7D

 4F2664

 360F4C

 200035

 00001F

 000001

 D4A3EA

 D4A3EA

 CD8CEA

 DBBAEA

 C574EA

 E3D2EA

 BE5DEA

 EAE9EA

 B745EA

 F1FFEA

 B02EEA

 F8FFEA

 A817EA

 FFFFEA

 A100EA

Harmonies

Analogous

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



9FB1FE



D4A3EA



F598C8

Triad

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



D4A3EA



DDAD6A



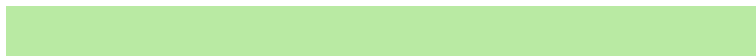
00C9CA

Complementary

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



D4A3EA



B9EAA3

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.



59C8A2



D4A3EA



B8B96A

Square

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



D4A3EA



F69F7E



8DC37F



00C6EC

Rectangle

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



D4A3EA



FF96AE



8DC37F



2BC9BD

Sweetspot

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



D4A3EA



F8E8FF



A3B9EA



7B7180



000000



808080

Same Dimension

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



D4A3EA



E3A3FF



EAA3DD



726A75



7D00B5



250036

Inverse Universe

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



EAA3B9



FFA3C0



A3EAB0



756A6D



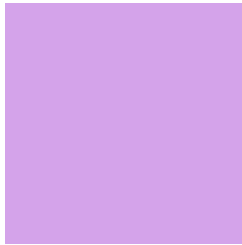
B50038



360011

Previews

White Background



This preview shows how the Hex color D4A3EA looks on a white background.

Color Contrast Check

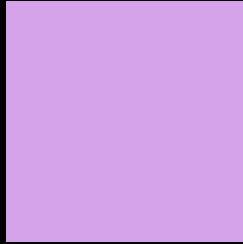
Large Text (above 18pt) WCAG AA × Fail

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 D4A3EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

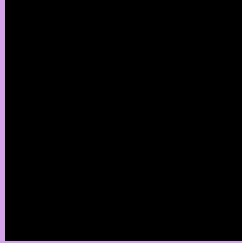
Any Text WCAG AA ✓ Pass

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 D4A3EA Background



This preview shows how black text looks on a background with the Hex color D4A3EA.

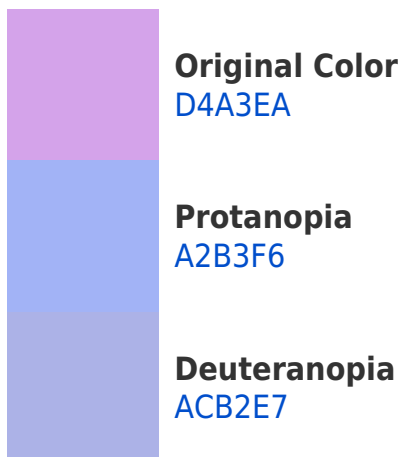


This preview shows how white text looks on a background with the Hex color D4A3EA.

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
D4A3EA



Protanomaly
B4ADF2



Deuteranomaly
BBADE8



Tritanomaly
D0A9CB

Monochromacy



Original Color
D4A3EA



Achromatopsia
BABABA



Achromatomaly
C3B2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex D4A3EA 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 #D4A3EA looks like.

```
.text, #text, p{  
    color:#D4A3EA  
}
```

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 #D4A3EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A3EA
}
```

Border

The CSS property to change the border of an element to Hex D4A3EA 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
#D4A3EA }
```

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

```
.border{ border-color:#D4A3EA }
```

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

Here you see how a box with a 4 pixel #D4A3EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A3EA; -webkit-box-shadow:4px 4px  
4px 4px #D4A3EA; box-shadow:4px 4px 4px  
4px #D4A3EA }
```

Background

The CSS property to change the background color of an element to Hex D4A3EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A3EA }
```

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

```
.background{ background-color:#D4A3EA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor