

Converting Colors

Hex(D4A9EA)

Have a look what the booklet for
Hex(D4A9EA) contains.

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Color

Hex(D4A9EA)

Conversions

Conversions Part 1

Format	Color
Hex	D4A9EA
RGB	212, 169, 234
RGB Percent	83%, 66%, 92%
CMY	0.1686, 0.3373, 0.0824
CMYK	0.09, 0.28, 0.00, 0.08
HSL	280°, 61%, 79%
HSV	280°, 28%, 92%
XYZ	56.1906, 48.3135, 84.2058
YIQ	189.2670, 4.7630, 29.3310

Conversions

Conversions Part 2

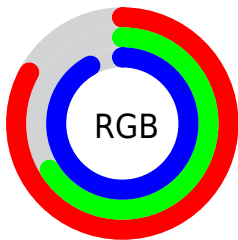
Format	Color
RYB	212, 169, 234
Decimal	13937130
CIELab	75.02, 27.30, -26.64
CIElCh	75, 38.150, 315.701
Yxy	48.3135, 0.2978, 0.2560
Android (android.graphics.Color)	4292127210 (0xFFD4A9EA)
YUV	189.2670, 22.0534, 19.9368
Hunter-Lab	69.5079, 22.6617, -23.1717

Details

The Hex color **D4A9EA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BFEEA9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE1FF**, and **9D74B2** is the 20% darker color. If you saturate the color by 10%, you get **CC92EA**, and if you desaturate by 10%, it is **DCC0EA**.

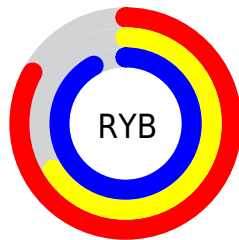
Distribution



Red (83%)

Green (66%)

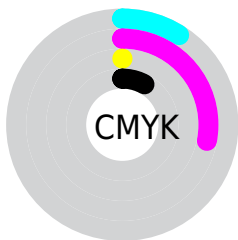
Blue (92%)



Red (83%)

Yellow (66%)

Blue (92%)

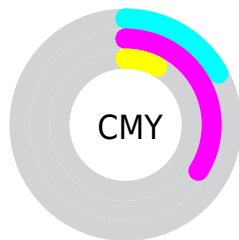


Cyan (9%)

Magenta (28%)

Yellow (0%)

Black (8%)



Cyan (17%)

Magenta (34%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A9EA 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 D4A9EA by changing the saturation by 10% instead.

 D4A9EA

 D4A9EA

FFFFFF

 B88ECE

 FFE1FF

 9D74B2

 FFFDFF

 825B97

 68437D

 4F2C64

 37164C

 210035

 00001F

 000002

 D4A9EA

 D4A9EA

 CC92EA

 DCC0EA

 C47AEA

 E4D8EA

 BC63EA

 ECEFEA

 B44BEA

 F4FFEA

 AC34EA

 FCFFEA

 A41DEA

 FFFFEA

 9D05EA

 9B00EA

Harmonies

Analogous

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



A4B6FC



D4A9EA



F3A0CB

Triad

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



D4A9EA



DFB175



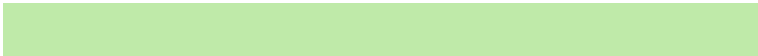
3ECCCA

Complementary

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



D4A9EA



BFEAA9

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.



6ACAA6



D4A9EA



BEBC74

Square

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



D4A9EA



F6A588



96C586



37C9EA

Rectangle

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



D4A9EA



FC9EB3



96C586



4CCCBE

Sweetspot

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



D4A9EA



F8EBFF



A9C0EA



7B7380



000000



808080

Same Dimension

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



D4A9EA



E3ABFF



EAA9E0



716A75



7800B5



230036

Inverse Universe

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



EAA9BF



FFABC7



A9EAB3



756A6E



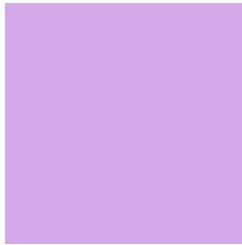
B5003D



360012

Previews

White Background



This preview shows how the Hex color D4A9EA looks on a white background.

Color Contrast Check

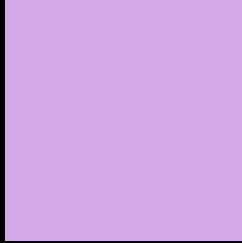
Large Text (above 18pt) WCAG AA × Fail

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 D4A9EA 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 D4A9EA Background



This preview shows how black text looks on a background with the Hex color D4A9EA.

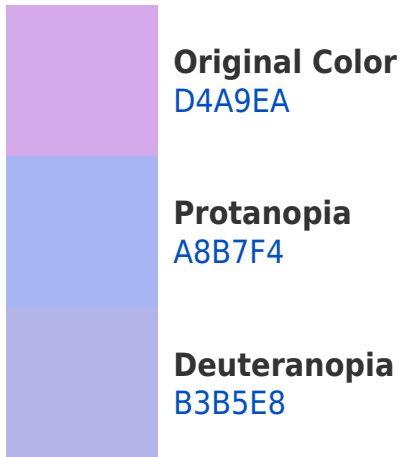


This preview shows how white text looks on a background with the Hex color D4A9EA.

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
D4A9EA



Protanomaly
B8B2F0



Deuteranomaly
BFB1E9



Tritanomaly
D0AECF

Monochromacy



Original Color
D4A9EA



Achromatopsia
BDBDBD



Achromatomaly
C5B6CD

CSS Examples

Text

The CSS property to change the color of the text to Hex D4A9EA 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 #D4A9EA looks like.

```
.text, #text, p{  
    color:#D4A9EA  
}
```

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 #D4A9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A9EA
}
```

Border

The CSS property to change the border of an element to Hex D4A9EA 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
#D4A9EA }
```

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

```
.border{ border-color:#D4A9EA }
```

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

Here you see how a box with a 4 pixel #D4A9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A9EA; -webkit-box-shadow:4px 4px  
4px 4px #D4A9EA; box-shadow:4px 4px 4px  
4px #D4A9EA }
```

Background

The CSS property to change the background color of an element to Hex D4A9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A9EA }
```

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

```
.background{ background-color:#D4A9EA }
```

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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