

Converting Colors

Hex(D4AEC9)

Have a look what the booklet for
Hex(D4AEC9) contains.

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Color

Hex(D4AEC9)

Conversions

Conversions Part 1

Format	Color
Hex	D4AEC9
RGB	212, 174, 201
RGB Percent	83%, 68%, 79%
CMY	0.1686, 0.3176, 0.2118
CMYK	0.00, 0.18, 0.05, 0.17
HSL	317°, 31%, 76%
HSV	317°, 18%, 83%
XYZ	52.8300, 48.4862, 61.8327
YIQ	188.4400, 13.9810, 16.4530

Conversions

Conversions Part 2

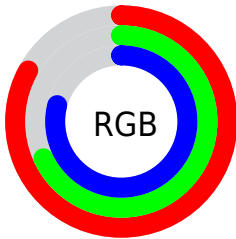
Format	Color
R _Y B	212, 174, 201
Decimal	13938377
CIE Lab	75.13, 18.30, -8.50
CIE LCh	75, 20.177, 335.086
Yxy	48.4862, 0.3238, 0.2972
Android (android.graphics.Color)	4292128457 (0xFFD4AEC9)
YUV	188.4400, 6.1921, 20.6621
Hunter-Lab	69.6320, 13.5725, -3.9066

Details

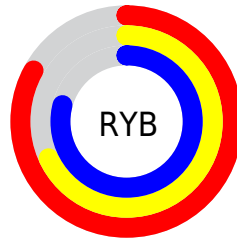
The Hex color **D4AEC9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AED4B9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE6FF**, and **9D7993** is the 20% darker color. If you saturate the color by 10%, you get **D499C3**, and if you desaturate by 10%, it is **D4C3CF**.

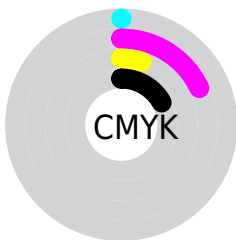
Distribution



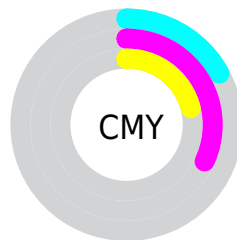
- Red (83%)
- Green (68%)
- Blue (79%)



- Red (83%)
- Yellow (68%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (5%)
- Black (17%)



- Cyan (17%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4AEC9 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 D4AEC9 by changing the saturation by 10% instead.

 D4AEC9

 D4AEC9

FFFFFF

 B893AE

 FFE6FF

 9D7993

 836079

 694860

 513249

 391C32

 24051D

 000000

 D4AEC9

 D4AEC9

 D499C3

 D4C3CF

 D484BD

 D4D8D5

 D46EB7

 D4EEDB

 D459B0

 D4FFE2

 D444AA

 D4FFE8

 D42FA4

 D4FFEE

 D41A9E

 D4FFF4

 D40498

 D4FFFA

 D40097

 D4FFFF

Harmonies

Analogous

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



C0B3D7



D4AEC9



DFACB6

Triad

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



D4AEC9



C4B994



87C3CE

Complementary

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



D4AEC9



AED4B9

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.



8BC4BC



D4AEC9



AFBE9A

Square

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



D4AEC9



D5B398



9BC2A9



92BFDA

Rectangle

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



D4AEC9



E0ADAA



9BC2A9



87C3C8

Sweetspot

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



D4AEC9



FFF2FB



B9AED4



80787D



000000



808080

Same Dimension

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



D4AEC9



FFC7EF



D4AEB6



6B6068



AB0079



2B001F

Inverse Universe

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



D4AEC9



FFC7EF



AED4CC



6B6068



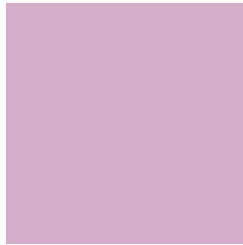
AB0079



2B001F

Previews

White Background



This preview shows how the Hex color D4AEC9 looks on a white background.

Color Contrast Check

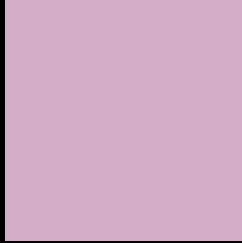
Large Text (above 18pt) WCAG AA × Fail

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 D4AEC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

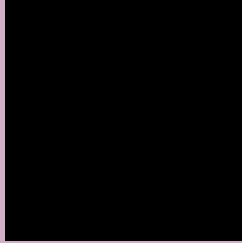
Any Text WCAG AA ✓ Pass

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 D4AEC9 Background



This preview shows how black text looks on a background with the Hex color D4AEC9.

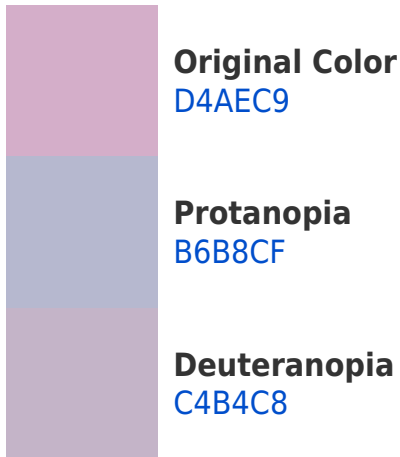



This preview shows how white text looks on a background with the Hex color D4AEC9.

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





Tritanopia
D2B0BE

Trichromacy



Original Color
D4AEC9

Protanomaly
C1B4CD

Deuteranomaly
CAB2C8

Tritanomaly
D3AFC2

Monochromacy



Original Color
D4AEC9

Achromatopsia
BCBCBC

Achromatomaly
C5B7C1

CSS Examples

Text

The CSS property to change the color of the text to Hex D4AEC9 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 #D4AEC9 looks like.

```
.text, #text, p{  
    color:#D4AEC9  
}
```

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 #D4AEC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AEC9
}
```

Border

The CSS property to change the border of an element to Hex D4AEC9 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
#D4AEC9 }
```

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

```
.border{ border-color:#D4AEC9 }
```

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

Here you see how a box with a 4 pixel #D4AEC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AEC9; -webkit-box-shadow:4px 4px  
4px 4px #D4AEC9; box-shadow:4px 4px 4px  
4px #D4AEC9 }
```

Background

The CSS property to change the background color of an element to Hex D4AEC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AEC9 }
```

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

```
.background{ background-color:#D4AEC9 }
```

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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