

Converting Colors

Hex(D4AEF3)

Have a look what the booklet for
Hex(D4AEF3) contains.

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Color

Hex(D4AEF3)

Conversions

Conversions Part 1

Format	Color
Hex	D4AEF3
RGB	212, 174, 243
RGB Percent	83%, 68%, 95%
CMY	0.1686, 0.3176, 0.0471
CMYK	0.13, 0.28, 0.00, 0.05
HSL	273°, 74%, 82%
HSV	273°, 28%, 95%
XYZ	58.4651, 50.7402, 91.5064
YIQ	193.2280, 0.4990, 29.5150

Conversions

Conversions Part 2

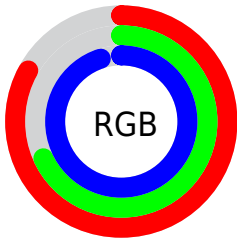
Format	Color
R _Y B	212, 174, 243
Decimal	13938419
CIE Lab	76.52, 26.43, -29.22
CIE LCh	77, 39.399, 312.131
Yxy	50.7402, 0.2913, 0.2528
Android (android.graphics.Color)	4292128499 (0xFFD4AEF3)
YUV	193.2280, 24.5376, 16.4630
Hunter-Lab	71.2322, 21.8508, -26.3027

Details

The Hex color **D4AEF3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CDF3AE**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE6FF**, and **9D79BB** is the 20% darker color. If you saturate the color by 10%, you get **C996F3**, and if you desaturate by 10%, it is **DFC6F3**.

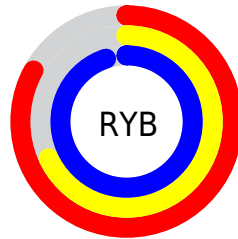
Distribution



Red (83%)

Green (68%)

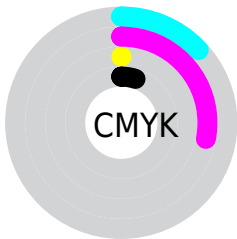
Blue (95%)



Red (83%)

Yellow (68%)

Blue (95%)

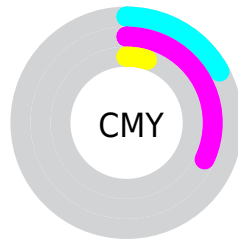


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (17%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4AEF3 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 D4AEF3 by changing the saturation by 10% instead.

 D4AEF3

FFFFFF

 FFE6FF

 D4AEF3

 B893D6

 9D79BB

 82609F

 684885

 4F316C

 371B53

 1F053C

 000026

 00010E

 D4AEF3

 D4AEF3

 C996F3

 DFC6F3

 BE7DF3

 EADFF3

 B365F3

 F5F7F3

 A84DF3

 FFFFF3

 9D34F3

 921CF3

 8804F3

 8600F3

Harmonies

Analogous

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



A1BBFF



D4AEF3



F6A3D4

Triad

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



D4AEF3



E8B378



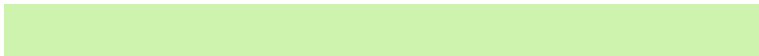
40D0CB

Complementary

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



D4AEF3



CDF3AE

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.



71CFA5



D4AEF3



C6BF75

Square

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



D4AEF3



FEA78E



9EC986



2ECEED

Rectangle

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



D4AEF3



FFA1BC



9EC986



50D0BE

Sweetspot

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



D4AEF3



F5E8FF



AECDF3



797180



000000



808080

Same Dimension

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



D4AEF3



D8A8FF



F3AEF0



756E7A



6700BA



20003B

Inverse Universe

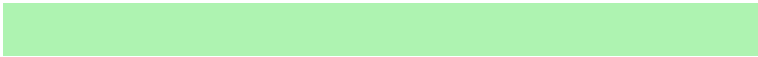
The Inverse Universe completely reimagines the original color for something new.



F3AECD



FFA8CF



AEF3B1



7A6E74



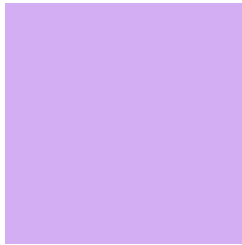
BA0054



3B001A

Previews

White Background



This preview shows how the Hex color D4AEF3 looks on a white background.

Color Contrast Check

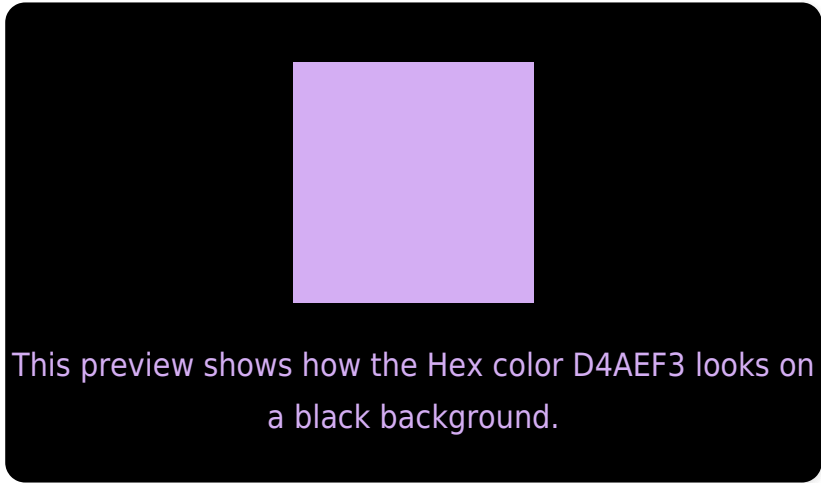
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D4AEF3 Background



This preview shows how black text looks on a background with the Hex color D4AEF3.



This preview shows how white text looks on a background with the Hex color D4AEF3.

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
CDB7C5

Trichromacy



Original Color
D4AEF3



Protanomaly
BAB6F9



Deuteranomaly
C0B5F2



Tritanomaly
D0B4D6

Monochromacy



Original Color
D4AEF3



Achromatopsia
C1C1C1



Achromatomaly
C8BAD3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4AEF3 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 #D4AEF3 looks like.

```
.text, #text, p{  
    color:#D4AEF3  
}
```

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 #D4AEF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4AEF3
}
```

Border

The CSS property to change the border of an element to Hex D4AEF3 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
#D4AEF3 }
```

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

```
.border{ border-color:#D4AEF3 }
```

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

Here you see how a box with a 4 pixel #D4AEF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4AEF3; -webkit-box-shadow:4px 4px  
4px 4px #D4AEF3; box-shadow:4px 4px 4px  
4px #D4AEF3 }
```

Background

The CSS property to change the background color of an element to Hex D4AEF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4AEF3 }
```

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

```
.background{ background-color:#D4AEF3 }
```

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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