

Converting Colors

Hex(D3AE EA)

Have a look what the booklet for
Hex(D3AEEA) contains.

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Color

Hex(D3AEEA)

Conversions

Conversions Part 1

Format	Color
Hex	D3AEEA
RGB	211, 174, 234
RGB Percent	83%, 68%, 92%
CMY	0.1725, 0.3176, 0.0824
CMYK	0.10, 0.26, 0.00, 0.08
HSL	277°, 59%, 80%
HSV	277°, 26%, 92%
XYZ	56.8513, 50.0615, 84.5083
YIQ	191.9030, 2.7920, 26.5040

Conversions

Conversions Part 2

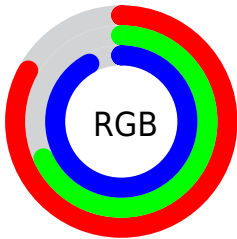
Format	Color
R _Y B	211, 174, 234
Decimal	13872874
CIE Lab	76.11, 24.27, -24.99
CIE LCh	76, 34.836, 314.155
Yxy	50.0615, 0.2970, 0.2615
Android (android.graphics.Color)	4292062954 (0xFFD3AE EA)
YUV	191.9030, 20.7538, 16.7481
Hunter-Lab	70.7542, 19.6058, -21.2877

Details

The Hex color **D3AEEA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C5EAAE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE6FF**, and **9C79B2** is the 20% darker color. If you saturate the color by 10%, you get **CA97EA**, and if you desaturate by 10%, it is **DCC5EA**.

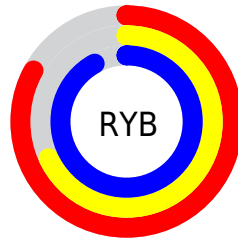
Distribution



Red (83%)

Green (68%)

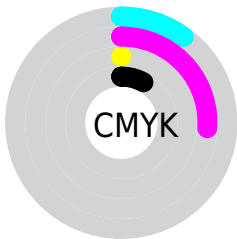
Blue (92%)



Red (83%)

Yellow (68%)

Blue (92%)

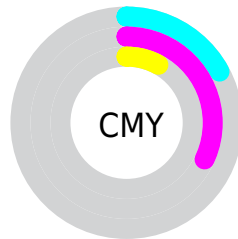


Cyan (10%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (17%)

Magenta (32%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3AEEA 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 D3AEEA by changing the saturation by 10% instead.

 D3AEEA


 D3AEEA

FFFFFF

 B793CE

 FFE6FF

 9C79B2

 816097

 68487D

 4F3164

 371B4C

 200535

 00001F

 000003

 D3AEEA

 D3AEEA

 CA97EA

 DCC5EA

 C17FEA

 E5DDEA

 B868EA

 EE44EA

 AF50EA

 F7FFEA

 A639EA

 FFFFEA

 9D22EA

 940AEA

 9000EA

Harmonies

Analogous

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



A8B9FA



D3AEEA



F0A5CE

Triad

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



D3AEEA



E1B47E



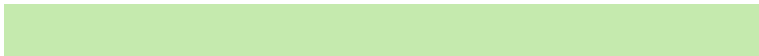
56CDCA

Complementary

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



D3AEEA



C5EAAE

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.



78CCA9



D3AEAA



C3BF7D

Square

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



D3AEEA



F5A990



9EC78D



51CBE7

Rectangle

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



D3AEEA



FAA3B8



9EC78D



60CDBF

Sweetspot

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



D3AEEA



F7EBFF



AEC5EA



7B7380



000000



808080

Same Dimension

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



D3AEEA



E1B0FF



EAAEE3



716A75



7000B5



210036

Inverse Universe

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



EAAEC5



FFB0CE



AEEAB5



756A6E



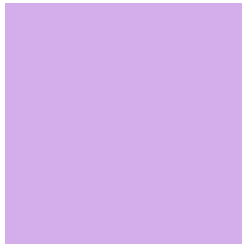
B50045



360015

Previews

White Background



This preview shows how the Hex color D3AEEA looks on a white background.

Color Contrast Check

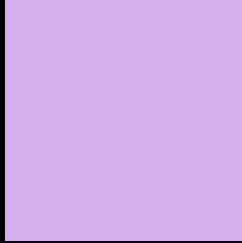
Large Text (above 18pt) WCAG AA × Fail

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 D3AEEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

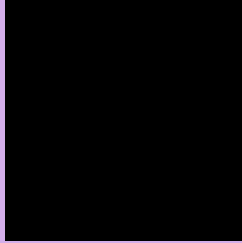
Any Text WCAG AA ✓ Pass

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 D3AEEA Background



This preview shows how black text looks on a background with the Hex color D3AEEA.

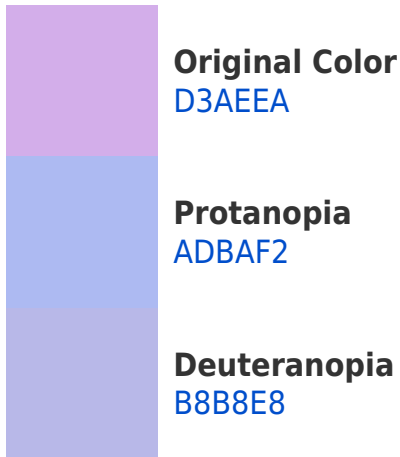


This preview shows how white text looks on a background with the Hex color D3AEEA.

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
CDB5C3

Trichromacy



Original Color
D3AEEA



Protanomaly
BBB6EF



Deuteranomaly
C2B4E9



Tritanomaly
CFB2D1

Monochromacy



Original Color
D3AEEA



Achromatopsia
C0C0C0



Achromatomaly
C7B9CF

CSS Examples

Text

The CSS property to change the color of the text to Hex D3AEEA 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 #D3AEEA looks like.

```
.text, #text, p{  
    color:#D3AEEA  
}
```

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 #D3AEAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3AEAA
}
```

Border

The CSS property to change the border of an element to Hex D3AEAA 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
#D3AEAA }
```

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

```
.border{ border-color:#D3AE EA }
```

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

Here you see how a box with a 4 pixel #D3AE EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3AE EA; -webkit-box-shadow:4px 4px  
4px 4px #D3AE EA; box-shadow:4px 4px 4px  
4px #D3AE EA }
```

Background

The CSS property to change the background color of an element to Hex D3AEEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3AEEA }
```

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

```
.background{ background-color:#D3AEEA }
```

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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