

Converting Colors

Hex(D3AEDE)

Have a look what the booklet for
Hex(D3AEDE) contains.

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Color

Hex(D3AEDE)

Conversions

Conversions Part 1

Format	Color
Hex	D3AEDE
RGB	211, 174, 222
RGB Percent	83%, 68%, 87%
CMY	0.1725, 0.3176, 0.1294
CMYK	0.05, 0.22, 0.00, 0.13
HSL	286°, 42%, 78%
HSV	286°, 22%, 87%
XYZ	55.1848, 49.3949, 75.7329
YIQ	190.5350, 6.6440, 22.7720

Conversions

Conversions Part 2

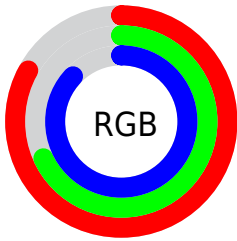
Format	Color
R _Y B	211, 174, 222
Decimal	13872862
CIE Lab	75.70, 21.88, -19.11
CIE LCh	76, 29.048, 318.872
Yxy	49.3949, 0.3061, 0.2739
Android (android.graphics.Color)	4292062942 (0xFFD3AEDE)
YUV	190.5350, 15.5122, 17.9478
Hunter-Lab	70.2815, 17.1650, -14.6917

Details

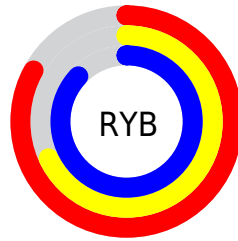
The Hex color **D3AEDE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9DEAE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE6FF**, and **9C79A7** is the 20% darker color. If you saturate the color by 10%, you get **CE98DE**, and if you desaturate by 10%, it is **D8C4DE**.

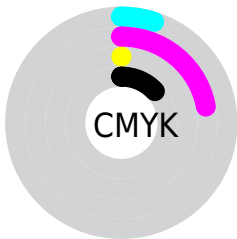
Distribution



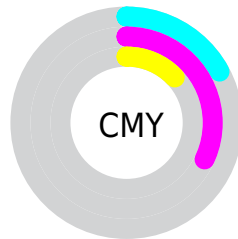
- Red (83%)
- Green (68%)
- Blue (87%)



- Red (83%)
- Yellow (68%)
- Blue (87%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (32%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3AEDE 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 D3AEDE by changing the saturation by 10% instead.

 D3AEDE

 D3AEDE

FFFFFF

 B793C2

 FFE6FF

 9C79A7

 82608C

 684873

 50315A

 381B42

 22052C

 000017

 000000

 D3AEDE

 D3AEDE

 CE98DE

 D8C4DE

 C982DE

 DDDADE

 C46BDE

 E2F1DE

 BF55DE

 E7FFDE

 BA3FDE

 ECFFDE

 B429DE

 F2FFDE

 AF13DE

 F7FFDE

 AB00DE

 FCFFDE

 FFFFDE

Harmonies

Analogous

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



B1B7ED



D3AEDE



E9A8C6

Triad

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



D3AEDE



D7B586



6BC9CB

Complementary

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



D3AEDE



B9DEAE

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.



80C9AF



D3AEDE



BCBE87

Square

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



D3AEDE



EAAD93



9EC597



6EC6E2

Rectangle

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



D3AEDE



F0A7B3



9EC597



70CAC2

Sweetspot

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



D3AEDE



FBF0FF



AEB9DE



7D7780



000000



808080

Same Dimension

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



D3AEDE



F0BDFE



DEAED1



6E6570



8800B0



250030

Inverse Universe

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



DEAEB9



FFBDCC



AEDEBB



706568



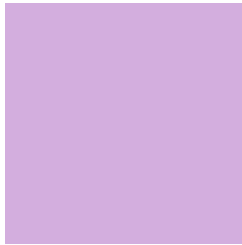
B00028



30000B

Previews

White Background



This preview shows how the Hex color D3AEDE looks on a white background.

Color Contrast Check

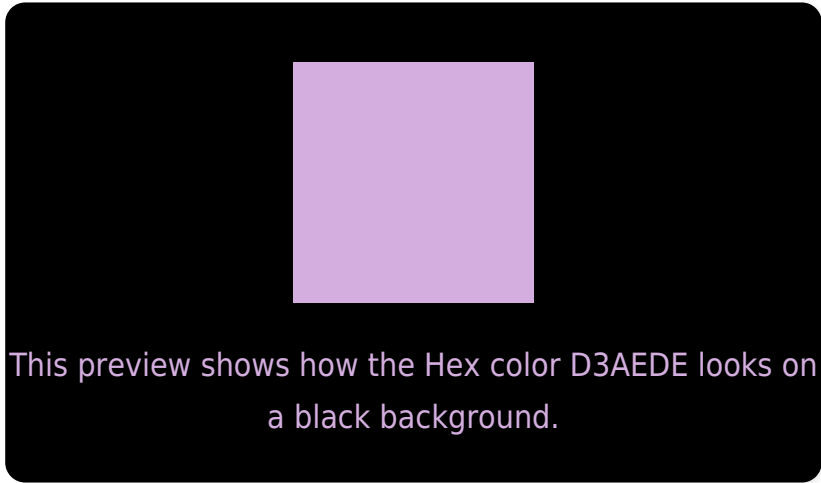
Large Text (above 18pt) WCAG AA × Fail

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

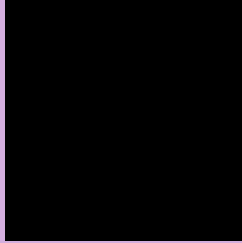
Any Text WCAG AA ✓ Pass

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 D3AEDE Background



This preview shows how black text looks on a background with the Hex color D3AEDE.

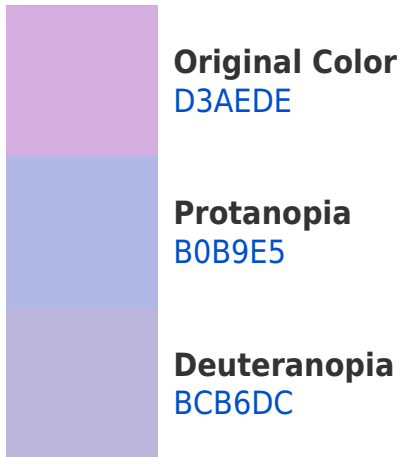


This preview shows how white text looks on a background with the Hex color D3AEDE.

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
CFB3C1

Trichromacy



Original Color
D3AEDE

Protanomaly
BDB5E2

Deuteranomaly
C4B3DD

Tritanomaly
D0B1CC

Monochromacy



Original Color
D3AEDE

Achromatopsia
BFBFBF

Achromatomaly
C6B9CA

CSS Examples

Text

The CSS property to change the color of the text to Hex D3AEDE 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 #D3AEDE looks like.

```
.text, #text, p{  
    color:#D3AEDE  
}
```

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 #D3AEDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3AEDE
}
```

Border

The CSS property to change the border of an element to Hex D3AEDE 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
#D3AEDE }
```

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

```
.border{ border-color:#D3AEDE }
```

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

Here you see how a box with a 4 pixel #D3AEDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3AEDE; -webkit-box-shadow:4px 4px  
4px 4px #D3AEDE; box-shadow:4px 4px 4px  
4px #D3AEDE }
```

Background

The CSS property to change the background color of an element to Hex D3AEDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3AEDE }
```

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

```
.background{ background-color:#D3AEDE }
```

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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