

# Converting Colors

Hex(D3ADE4)

Have a look what the booklet for  
Hex(D3ADE4) contains.

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# **Color**

**Hex(D3ADE4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3ADE4
RGB	211, 173, 228
RGB Percent	83%, 68%, 89%
CMY	0.1725, 0.3216, 0.1059
CMYK	0.07, 0.24, 0.00, 0.11
HSL	281°, 50%, 79%
HSV	281°, 24%, 89%
XYZ	55.8111, 49.3375, 79.9803
YIQ	190.6320, 4.9930, 25.1610

# Conversions

## Conversions Part 2

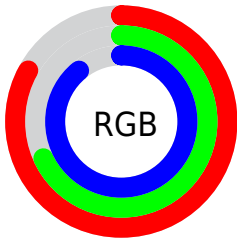
Format	Color
R <sub>YB</sub>	211, 173, 228
Decimal	13872612
CIE Lab	75.66, 23.61, -22.42
CIE LCh	76, 32.555, 316.475
Yxy	49.3375, 0.3015, 0.2665
Android (android.graphics.Color)	4292062692 (0xFFD3ADE4)
YUV	190.6320, 18.4224, 17.8627
Hunter-Lab	70.2406, 18.9097, -18.3428

# Details

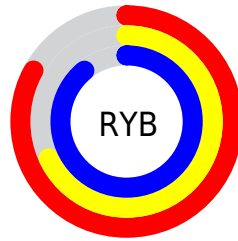
The Hex color **D3ADE4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BEE4AD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE5FF**, and **9C78AC** is the 20% darker color. If you saturate the color by 10%, you get **CC96E4**, and if you desaturate by 10%, it is **DAC4E4**.

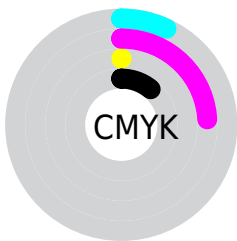
# Distribution



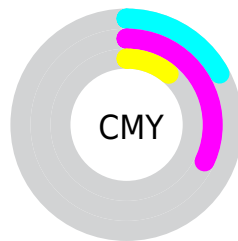
- Red (83%)
- Green (68%)
- Blue (89%)



- Red (83%)
- Yellow (68%)
- Blue (89%)



- Cyan (7%)
- Magenta (24%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (32%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3ADE4 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 D3ADE4 by changing the saturation by 10% instead.



 D3ADE4

FFFFFF

 FFE5FF

 D3ADE4

 B792C8

 9C78AC

 825F92

 684778

 4F305F

 371A47

 210430

 00001B

 000000

 D3ADE4

 D3ADE4

 CC96E4

 DAC4E4

 C57FE4

 E1DBE4

 BE69E4

 E8F1E4

 B752E4

 EFFF4

 B03BE4

 F6FFE4

 A924E4

 FDFFE4

 A20DE4

 FFFFE4

 9E00E4

# Harmonies

## Analogous

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



ACB8F4



D3ADE4



EDA5C9

# Triad

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



D3ADE4



DCB480



5ECBCA

# Complementary

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



D3ADE4



BEE4AD

# 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.



7ACAAB



D3ADE4



BFBE80

# Square

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



D3ADE4



F0AA90



9DC690



5DC8E5

# Rectangle

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



D3ADE4



F5A4B5



9DC690



65CBC0



# Sweetspot

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



D3ADE4



F9EDFF



ADBEE4



7C7580



000000



808080



# Same Dimension

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



D3ADE4



E8B5FF



E4ADDA



6F6773



7B00B3



230033



# Inverse Universe

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



E4ADBE



FFB5CC



ADE4B7



73676B



B30037



330010



# Previews

## White Background



This preview shows how the Hex color D3ADE4 looks on a white background.

## Color Contrast Check

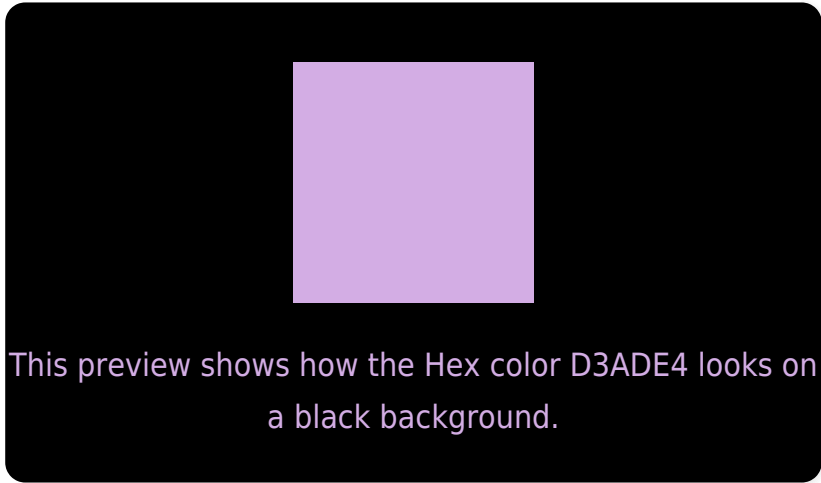
Large Text (above 18pt) WCAG AA × Fail

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

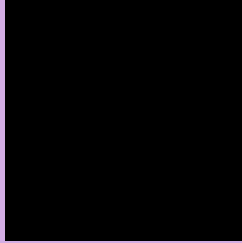
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3ADE4 Background



This preview shows how black text looks on a background with the Hex color D3ADE4.

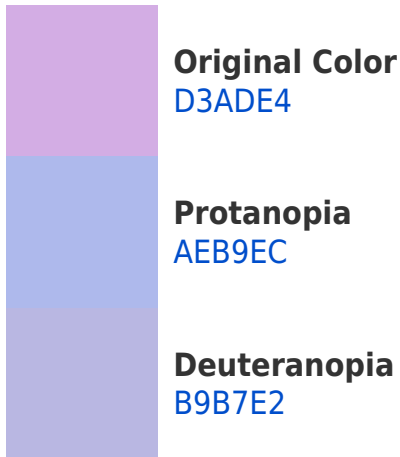


This preview shows how white text looks on a background with the Hex color D3ADE4.

# 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](#).

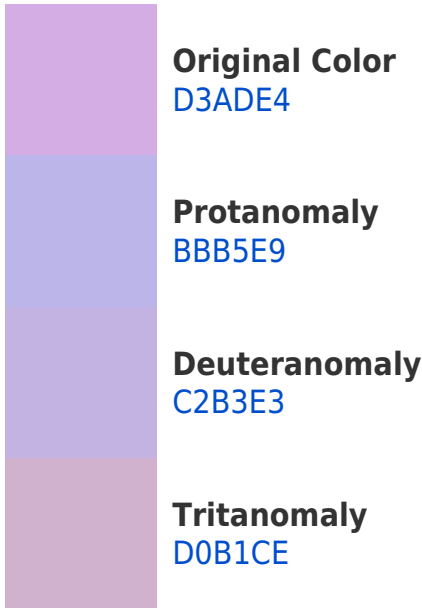
## Dichromacy



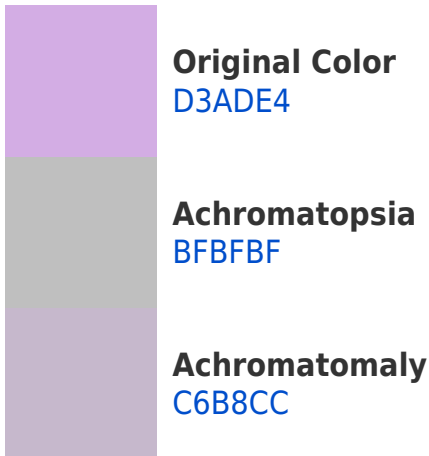


**Tritanopia**  
CEB3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3ADE4 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 #D3ADE4 looks like.

```
.text, #text, p{  
    color:#D3ADE4  
}
```

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 #D3ADE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3ADE4
}
```

## Border

The CSS property to change the border of an element to Hex D3ADE4 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
#D3ADE4 }
```

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

```
.border{ border-color:#D3ADE4 }
```

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

Here you see how a box with a 4 pixel #D3ADE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3ADE4; -webkit-box-shadow:4px 4px  
4px 4px #D3ADE4; box-shadow:4px 4px 4px  
4px #D3ADE4 }
```

# Background

The CSS property to change the background color of an element to Hex D3ADE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3ADE4 }
```

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

```
.background{ background-color:#D3ADE4 }
```

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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