

Converting Colors

Hex(D2ADE0)

Have a look what the booklet for
Hex(D2ADE0) contains.

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Color

Hex(D2ADE0)

Conversions

Conversions Part 1

Format	Color
Hex	D2ADE0
RGB	210, 173, 224
RGB Percent	82%, 68%, 88%
CMY	0.1765, 0.3216, 0.1216
CMYK	0.06, 0.23, 0.00, 0.12
HSL	284°, 45%, 78%
HSV	284°, 23%, 88%
XYZ	54.9765, 48.9706, 77.0757
YIQ	189.8770, 5.6810, 23.7050

Conversions

Conversions Part 2

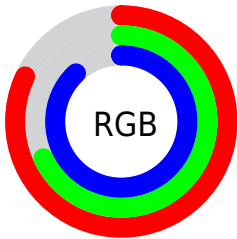
Format	Color
R _Y B	210, 173, 224
Decimal	13807072
CIE Lab	75.43, 22.49, -20.60
CIE LCh	75, 30.499, 317.509
Yxy	48.9706, 0.3037, 0.2705
Android (android.graphics.Color)	4291997152 (0xFFD2ADE0)
YUV	189.8770, 16.8226, 17.6479
Hunter-Lab	69.9790, 17.7688, -16.3174

Details

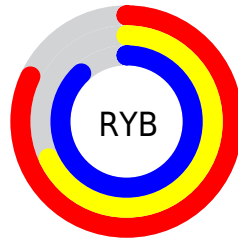
The Hex color **D2ADE0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BBE0AD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE5FF**, and **9B78A9** is the 20% darker color. If you saturate the color by 10%, you get **CC97E0**, and if you desaturate by 10%, it is **D8C3E0**.

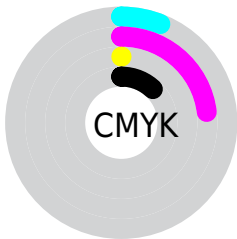
Distribution



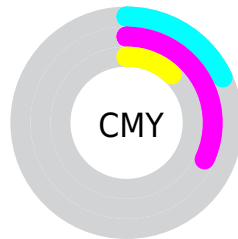
- Red (82%)
- Green (68%)
- Blue (88%)



- Red (82%)
- Yellow (68%)
- Blue (88%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)
- Black (12%)



- Cyan (18%)
- Magenta (32%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2ADE0 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 D2ADE0 by changing the saturation by 10% instead.

 D2ADE0

 D2ADE0

FFFFFF

 B692C4

 FFE5FF

 9B78A9

 815F8E

 674774

 4F305C

 371A44

 21042E

 000019

 000000

 D2ADE0

 D2ADE0

 CC97E0

 D8C3E0

 C680E0

 DEDAE0

 C06AE0

 E4F0E0

 B953E0

 EBFEE0

 B33DE0

 F1FEE0

 AD27E0

 F7FEE0

 A710E0

 FDFEE0

 A300E0

 FFFEE0

Harmonies

Analogous

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



AEB7EF



D2ADE0



EAA6C7

Triad

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



D2ADE0



D9B483



65C9CA

Complementary

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



D2ADE0



BBE0AD

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.



7DC9AD



D2ADE0



BDBD84

Square

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



D2ADE0



ECAB92



9DC493



67C6E2

Rectangle

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



D2ADE0



F2A5B4



9DC493



6BCAC0

Sweetspot

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



D2ADE0



FAEDFF



ADBBE0



7D7580



000000



808080

Same Dimension

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



D2ADE0



ECBAFF



E0ADD5



6D6570



8000B0



230030

Inverse Universe

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



E0ADBB



FFBACD



ADE0B8



706568



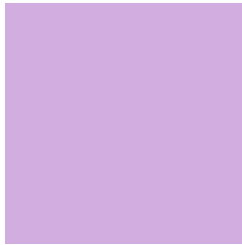
B00030



30000D

Previews

White Background



This preview shows how the Hex color D2ADE0 looks on a white background.

Color Contrast Check

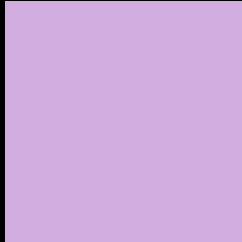
Large Text (above 18pt) WCAG AA × Fail

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 D2ADE0 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 D2ADE0 Background



This preview shows how black text looks on a background with the Hex color D2ADE0.

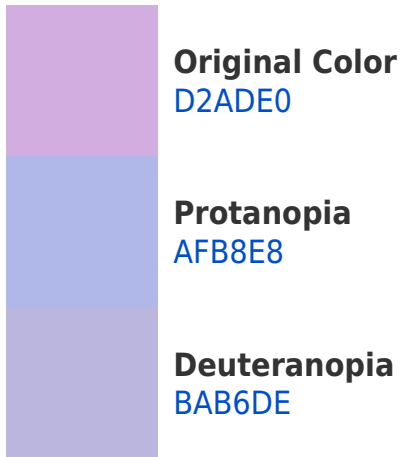


This preview shows how white text looks on a background with the Hex color D2ADE0.

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](#).

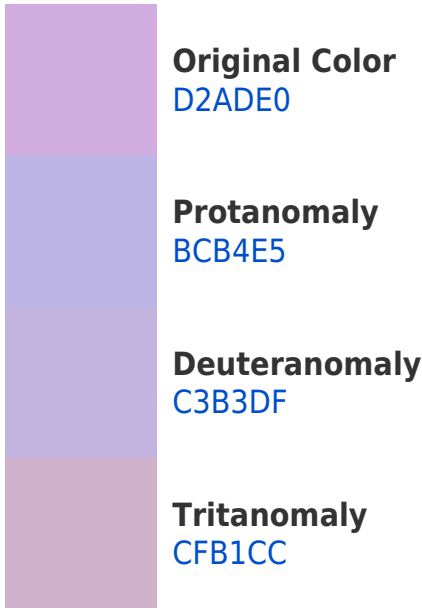
Dichromacy





Tritanopia
CDB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2ADE0 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 #D2ADE0 looks like.

```
.text, #text, p{  
    color:#D2ADE0  
}
```

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 #D2ADE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2ADE0
}
```

Border

The CSS property to change the border of an element to Hex D2ADE0 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
#D2ADE0 }
```

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

```
.border{ border-color:#D2ADE0 }
```

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

Here you see how a box with a 4 pixel #D2ADE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2ADE0; -webkit-box-shadow:4px 4px  
4px 4px #D2ADE0; box-shadow:4px 4px 4px  
4px #D2ADE0 }
```

Background

The CSS property to change the background color of an element to Hex D2ADE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2ADE0 }
```

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

```
.background{ background-color:#D2ADE0 }
```

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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