

Converting Colors

Hex(D0ADFF)

Have a look what the booklet for
Hex(D0ADFF) contains.

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Color

Hex(D0ADFF)

Conversions

Conversions Part 1

Format	Color
Hex	D0ADFF
RGB	208, 173, 255
RGB Percent	82%, 68%, 100%
CMY	0.1843, 0.3216, 0.0000
CMYK	0.18, 0.32, 0.00, 0.00
HSL	266°, 100%, 84%
HSV	266°, 32%, 100%
XYZ	59.0060, 50.5170, 101.2486
YIQ	192.8130, -5.4620, 32.9220

Conversions

Conversions Part 2

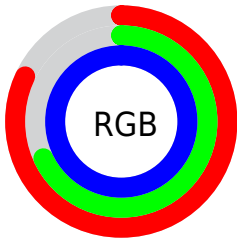
Format	Color
R _Y B	208, 173, 255
Decimal	13676031
CIE Lab	76.39, 28.32, -35.93
CIE LCh	76, 45.748, 308.251
Yxy	50.5170, 0.2800, 0.2397
Android (android.graphics.Color)	4291866111 (0xFFD0ADFF)
YUV	192.8130, 30.6582, 13.3190
Hunter-Lab	71.0753, 23.8070, -34.7073

Details

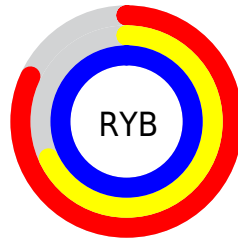
The Hex color **D0ADFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **DCFFAD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE5FF**, and **9878C6** is the 20% darker color. If you saturate the color by 10%, you get **C193FF**, and if you desaturate by 10%, it is **DFC7FF**.

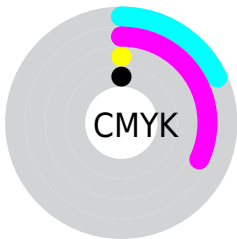
Distribution



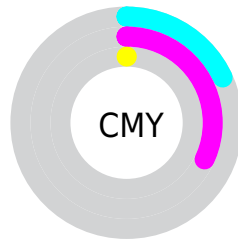
- Red (82%)
- Green (68%)
- Blue (100%)



- Red (82%)
- Yellow (68%)
- Blue (100%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0ADFF 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 D0ADFF by changing the saturation by 10% instead.

 D0ADFF

 D0ADFF

FFFFFF

 B492E2

 FFE5FF

 9878C6

 7E5FAA

 644790

 4A3076

 311A5D

 180445

 00002E

 000118

 D0ADFF

 D0ADFF

 C193FF

 DFC7FF

 B37AFF

 EDE0FF

 A461FF

 FCFAFF

 9647FF

 FFFFFFFF

 872EFF

 7814FF

 6D00FF

Harmonies

Analogous

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



8FBDFE



D0ADFF



FB9FDD

Triad

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



D0ADFF



F1AF6E



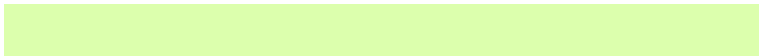
00D3C7

Complementary

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



D0ADFF



DCFFAD

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.



67D09C



D0ADFF



CCBE67

Square

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



D0ADFF



FFA18A



9EC978



00D1EF

Rectangle

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



D0ADFF



FF9BC1



9EC978



35D2B8

Sweetspot

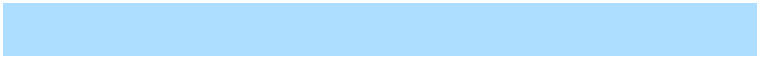
The Sweet Spot groups the original color and five complimentary colors.



D0ADFF



F0E6FF



ADDDFE



777080



000000



808080

Same Dimension

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



D0ADFF



C69CFF



F8ADFF



787380



5200BF



1B0040

Inverse Universe

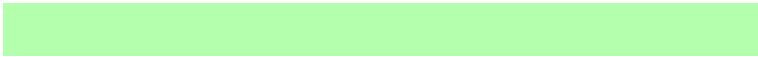
The Inverse Universe completely reimagines the original color for something new.



FFADDC



FF9CD5



B4FFAD



80737A



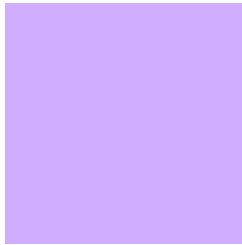
BF006E



400025

Previews

White Background



This preview shows how the Hex color D0ADFF looks on a white background.

Color Contrast Check

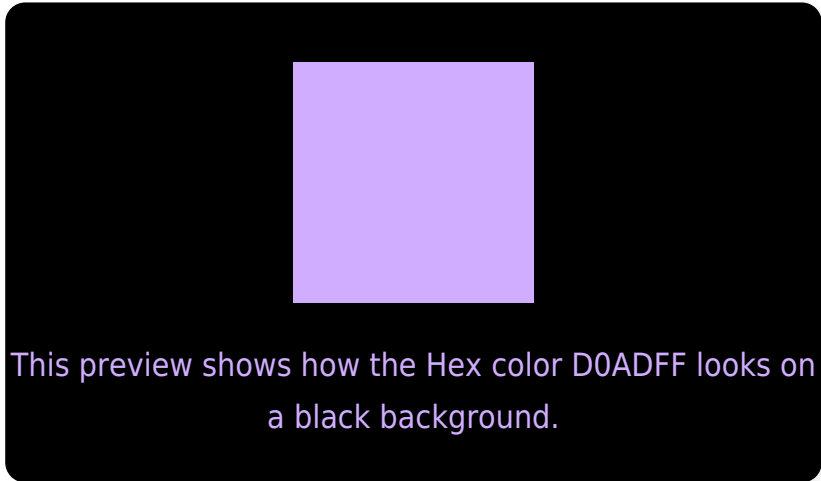
Large Text (above 18pt) WCAG AA × Fail

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

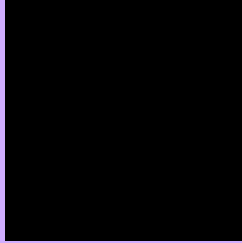
Any Text WCAG AA ✓ Pass

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 D0ADFF Background



This preview shows how black text looks on a background with the Hex color D0ADFF.

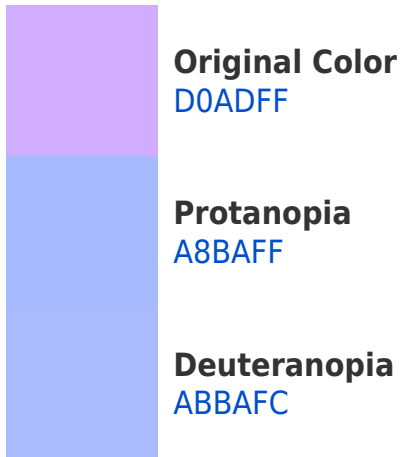


This preview shows how white text looks on a background with the Hex color D0ADFF.

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
C6B8C7

Trichromacy



Original Color
D0ADFF



Protanomaly
B7B5FF



Deuteranomaly
B8B5FD



Tritanomaly
CAB4DB

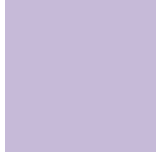
Monochromacy



Original Color
D0ADFF



Achromatopsia
C1C1C1



Achromatomaly
C6BAD8

CSS Examples

Text

The CSS property to change the color of the text to Hex D0ADFF 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 #D0ADFF looks like.

```
.text, #text, p{  
    color:#D0ADFF  
}
```

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 #D0ADFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0ADFF
}
```

Border

The CSS property to change the border of an element to Hex D0ADFF 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
#D0ADFF }
```

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

```
.border{ border-color:#D0ADFF }
```

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

Here you see how a box with a 4 pixel #D0ADFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0ADFF; -webkit-box-shadow:4px 4px  
4px 4px #D0ADFF; box-shadow:4px 4px 4px  
4px #D0ADFF }
```

Background

The CSS property to change the background color of an element to Hex D0ADFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0ADFF }
```

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

```
.background{ background-color:#D0ADFF }
```

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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