

Converting Colors

Hex(D0AFE9)

Have a look what the booklet for
Hex(D0AFE9) contains.

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Color

Hex(D0AFE9)

Conversions

Conversions Part 1

Format	Color
Hex	D0AFE9
RGB	208, 175, 233
RGB Percent	82%, 69%, 91%
CMY	0.1843, 0.3137, 0.0863
CMYK	0.11, 0.25, 0.00, 0.09
HSL	274°, 57%, 80%
HSV	274°, 25%, 91%
XYZ	56.0504, 49.9530, 83.7785
YIQ	191.4790, 1.0500, 25.0340

Conversions

Conversions Part 2

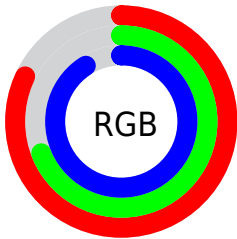
Format	Color
R_{YB}	208, 175, 233
Decimal	13676521
CIE _{Lab}	76.04, 22.57, -24.58
CIE _{LCh}	76, 33.366, 312.556
Yxy	49.9530, 0.2953, 0.2632
Android (android.graphics.Color)	4291866601 (0xFFD0AFE9)
YUV	191.4790, 20.4699, 14.4889
Hunter-Lab	70.6775, 17.8729, -20.8060

Details

The Hex color **D0AFE9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C8E9AF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE7FF**, and **997AB1** is the 20% darker color. If you saturate the color by 10%, you get **C698E9**, and if you desaturate by 10%, it is **DAC6E9**.

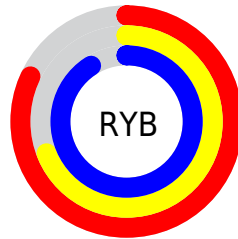
Distribution



Red (82%)

Green (69%)

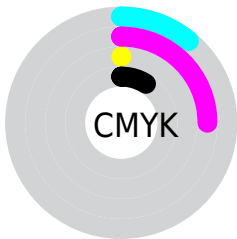
Blue (91%)



Red (82%)

Yellow (69%)

Blue (91%)

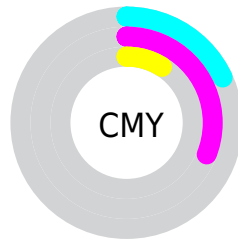


Cyan (11%)

Magenta (25%)

Yellow (0%)

Black (9%)



Cyan (18%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0AFE9 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 D0AFE9 by changing the saturation by 10% instead.

 D0AFE9

 D0AFE9

FFFFFF

 B494CD

 FFE7FF

 997AB1

 7F6196

 65497C

 4D3263

 351C4B

 1E0634

 00001F

 000001

 D0AFE9

 D0AFE9

 C698E9

 DAC6E9

 BC80E9

 E4DEE9

 B269E9

 EEF5E9

 A852E9

 F8FFE9

 9E3BE9

 FFFFE9

 9423E9

 8A0CE9

 8500E9

Harmonies

Analogous

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



A6BAF7



D0AFE9



EDA7CF

Triad

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



D0AFE9



E1B381



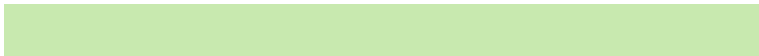
5ECCC8

Complementary

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



D0AFE9



C8E9AF

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.



7DCBA8



D0AFE9



C4BE7F

Square

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



D0AFE9



F4AA93



A2C68D



58CAE4

Rectangle

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



D0AFE9



F7A4BA



A2C68D



67CCBD

Sweetspot

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



D0AFE9



F7EDFF



AFC8E9



7B7580



000000



808080

Same Dimension

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



D0AFE9



DEB3FF



E9AFE5



706A75



6700B5



1E0036

Inverse Universe

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



E9AFC8



FFB3D3



AFE9B3



756A6F



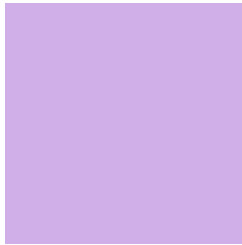
B5004E



360017

Previews

White Background



This preview shows how the Hex color D0AFE9 looks on a white background.

Color Contrast Check

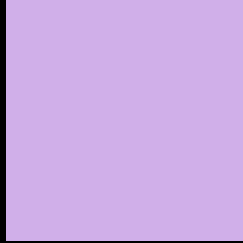
Large Text (above 18pt) WCAG AA × Fail

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 D0AFE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

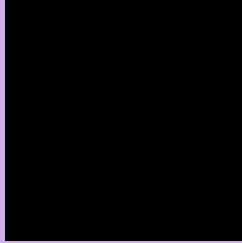
Any Text WCAG AA ✓ Pass

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 D0AFE9 Background



This preview shows how black text looks on a background with the Hex color D0AFE9.

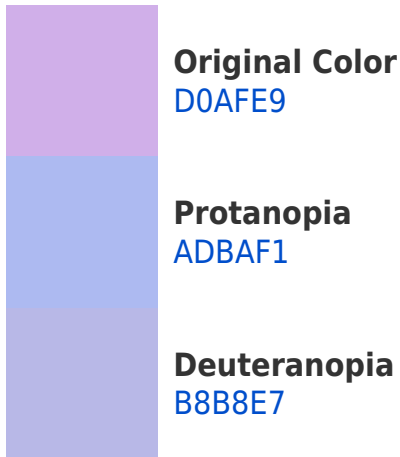


This preview shows how white text looks on a background with the Hex color D0AFE9.

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
CAB6C4

Trichromacy



Original Color
D0AFE9

Protanomaly
BAB6EE

Deuteranomaly
C1B5E8

Tritanomaly
CCB3D1

Monochromacy



Original Color
D0AFE9

Achromatopsia
BFBFBF

Achromatomaly
C5B9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D0AFE9 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 #D0AFE9 looks like.

```
.text, #text, p{  
    color:#D0AFE9  
}
```

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 #D0AFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0AFE9  
}
```

Border

The CSS property to change the border of an element to Hex D0AFE9 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  
#D0AFE9 }
```

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

```
.border{ border-color:#D0AFE9 }
```

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

Here you see how a box with a 4 pixel #D0AFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0AFE9; -webkit-box-shadow:4px 4px  
4px 4px #D0AFE9; box-shadow:4px 4px 4px  
4px #D0AFE9 }
```

Background

The CSS property to change the background color of an element to Hex D0AFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0AFE9 }
```

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

```
.background{ background-color:#D0AFE9 }
```

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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