

Converting Colors

Hex(D8ACFF)

Have a look what the booklet for
Hex(D8ACFF) contains.

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Color

Hex(D8ACFF)

Conversions

Conversions Part 1

Format	Color
Hex	D8ACFF
RGB	216, 172, 255
RGB Percent	85%, 67%, 100%
CMY	0.1529, 0.3255, 0.0000
CMYK	0.15, 0.33, 0.00, 0.00
HSL	272°, 100%, 84%
HSV	272°, 33%, 100%
XYZ	61.1214, 51.3240, 101.2928
YIQ	194.6180, -0.4190, 35.1410

Conversions

Conversions Part 2

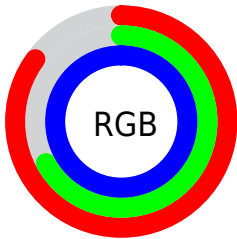
Format	Color
R _Y B	216, 172, 255
Decimal	14200063
CIE Lab	76.87, 31.25, -35.11
CIE LCh	77, 47.005, 311.671
Yxy	51.3240, 0.2860, 0.2401
Android (android.graphics.Color)	4292390143 (0xFFD8ACFF)
YUV	194.6180, 29.7683, 18.7520
Hunter-Lab	71.6408, 26.9187, -33.6816

Details

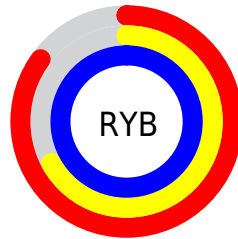
The Hex color **D8ACFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D3FFAC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE4FF**, and **A077C6** is the 20% darker color. If you saturate the color by 10%, you get **CC93FF**, and if you desaturate by 10%, it is **E4C6FF**.

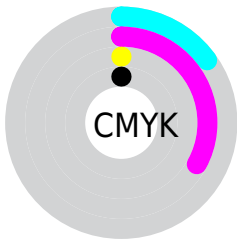
Distribution



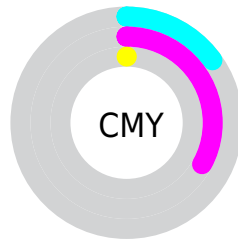
- Red (85%)
- Green (67%)
- Blue (100%)



- Red (85%)
- Yellow (67%)
- Blue (100%)



- Cyan (15%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8ACFF 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 D8ACFF by changing the saturation by 10% instead.

 D8ACFF

FFFFFF

 FFE4FF


 D8ACFF

 BC91E2

 A077C6

 855EAA

 6B4690

 512E76

 38185D

 200245

 04002E

 000118

 D8ACFF

 D8ACFF

 CC93FF

 E4C6FF

 C079FF

 F0DFFF

 B460FF

 FCF9FF

 A846FF

FFFFFF

 9C2DFF

 9013FF

 8700FF

Harmonies

Analogous

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



98BCFF



D8ACFF



FF9EDA

Triad

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



D8ACFF



F0B26B



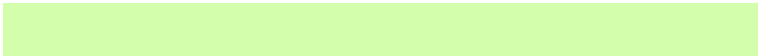
00D5CE

Complementary

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



D8ACFF



D3FFAC

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.



5ED3A1



D8ACFF



C9C167

Square

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



D8ACFF



FFA386



99CC7B



00D2F6

Rectangle

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



D8ACFF



FF9BBD



99CC7B



1DD4BF

Sweetspot

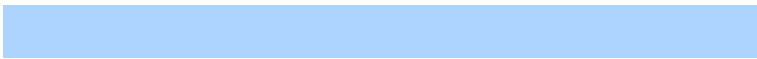
The Sweet Spot groups the original color and five complimentary colors.



D8ACFF



F3E6FF



ACD4FF



787080



000000



808080

Same Dimension

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



D8ACFF



D09CFF



FFACFE



7A7380



6500BF



220040

Inverse Universe

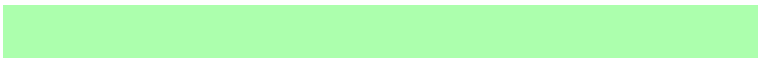
The Inverse Universe completely reimagines the original color for something new.



FFACD3



FF9CCA



ACFFAD



807379



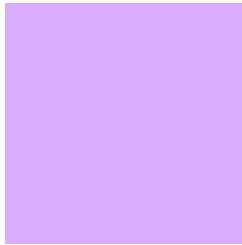
BF005A



40001E

Previews

White Background



This preview shows how the Hex color D8ACFF looks on a white background.

Color Contrast Check

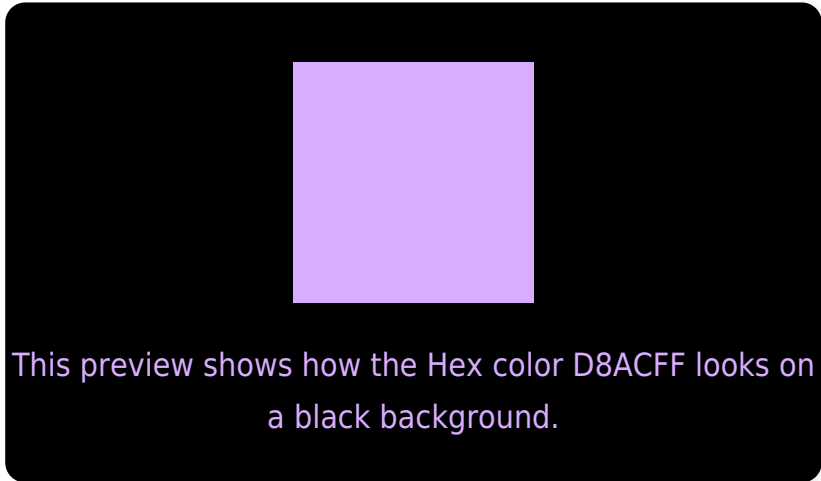
Large Text (above 18pt) WCAG AA × Fail

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 D8ACFF Background



This preview shows how black text looks on a background with the Hex color D8ACFF.



This preview shows how white text looks on a background with the Hex color D8ACFF.

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
CFB7C6

Trichromacy



Original Color
D8ACFF



Protanomaly
BBB6FF



Deuteranomaly
BDB6FD



Tritanomaly
D2B3DB

Monochromacy



Original Color
D8ACFF



Achromatopsia
C3C3C3



Achromatomaly
CBBBD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D8ACFF 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 #D8ACFF looks like.

```
.text, #text, p{  
    color:#D8ACFF  
}
```

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 #D8ACFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8ACFF
}
```

Border

The CSS property to change the border of an element to Hex D8ACFF 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
#D8ACFF }
```

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

```
.border{ border-color:#D8ACFF }
```

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

Here you see how a box with a 4 pixel #D8ACFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8ACFF; -webkit-box-shadow:4px 4px  
4px 4px #D8ACFF; box-shadow:4px 4px 4px  
4px #D8ACFF }
```

Background

The CSS property to change the background color of an element to Hex D8ACFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8ACFF }
```

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

```
.background{ background-color:#D8ACFF }
```

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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