

Converting Colors

Hex(D9ADFB)

Have a look what the booklet for
Hex(D9ADFB) contains.

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Color

Hex(D9ADFB)

Conversions

Conversions Part 1

Format	Color
Hex	D9ADFB
RGB	217, 173, 251
RGB Percent	85%, 68%, 98%
CMY	0.1490, 0.3216, 0.0157
CMYK	0.14, 0.31, 0.00, 0.02
HSL	274°, 91%, 83%
HSV	274°, 31%, 98%
XYZ	60.9714, 51.6039, 98.0138
YIQ	195.0480, 1.1860, 33.5860

Conversions

Conversions Part 2

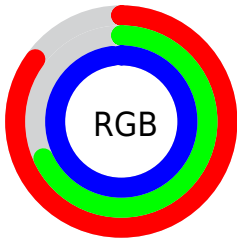
Format	Color
R _Y B	217, 173, 251
Decimal	14265851
CIE Lab	77.04, 30.17, -32.69
CIE LCh	77, 44.486, 312.705
Yxy	51.6039, 0.2895, 0.2450
Android (android.graphics.Color)	4292455931 (0xFFD9ADFB)
YUV	195.0480, 27.5843, 19.2519
Hunter-Lab	71.8358, 25.7910, -30.6110

Details

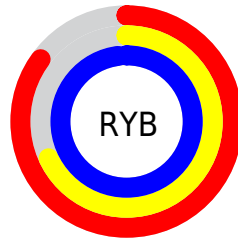
The Hex color **D9ADFB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CFFBAD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE5FF**, and **A178C2** is the 20% darker color. If you saturate the color by 10%, you get **CE94FB**, and if you desaturate by 10%, it is **E4C6FB**.

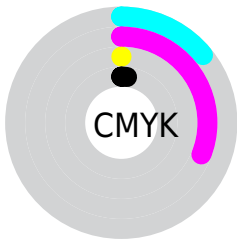
Distribution



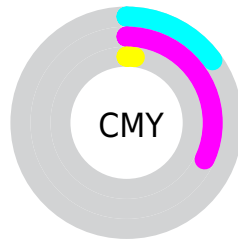
- Red (85%)
- Green (68%)
- Blue (98%)



- Red (85%)
- Yellow (68%)
- Blue (98%)



- Cyan (14%)
- Magenta (31%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (32%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9ADFB 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 D9ADFB by changing the saturation by 10% instead.

 D9ADFB

FFFFFF

 FFE5FF

 D9ADFB

 BD92DE

 A178C2

 865FA7

 6C478C

 532F72

 3A195A

 220342

 08002B

 000115

 D9ADFB

 D9ADFB

 CE94FB

 E4C6FB

 C37BFB

 EFDFFB

 B862FB

 FAF8FB

 AD49FB

 FFFFFB

 A230FB

 9716FB

 8E00FB

Harmonies

Analogous

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



9EBCFF



D9ADFB



FFA1D8

Triad

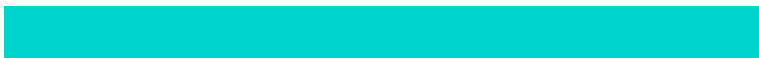
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9ADFB



EDB370



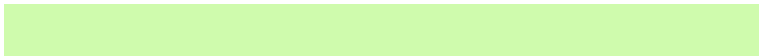
00D4CF

Complementary

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



D9ADFB



CFFBAD

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.



64D2A4



D9ADFB



C7C16C

Square

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



D9ADFB



FFA688



9ACC80



00D1F5

Rectangle

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



D9ADFB



FF9DBC



9ACC80



33D4C1

Sweetspot

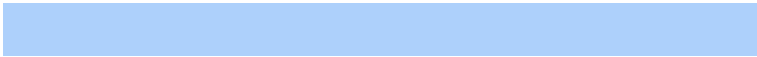
The Sweet Spot groups the original color and five complimentary colors.



D9ADFB



F5E8FF



ADD0FB



797180



000000



808080

Same Dimension

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



D9ADFB



D6A1FF



FBADF7



78707D



6A00BD



23003D

Inverse Universe

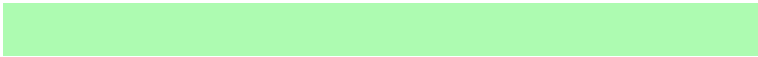
The Inverse Universe completely reimagines the original color for something new.



FBADCF



FFA1CA



ADFBB1



7D7076



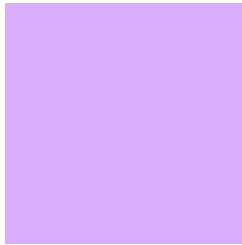
BD0052



3D001B

Previews

White Background



This preview shows how the Hex color D9ADFB looks on a white background.

Color Contrast Check

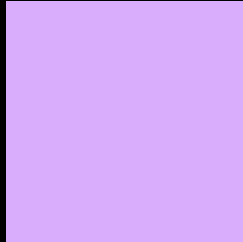
Large Text (above 18pt) WCAG AA × Fail

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 D9ADFB 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 D9ADFB Background



This preview shows how black text looks on a background with the Hex color D9ADFB.



This preview shows how white text looks on a background with the Hex color D9ADFB.

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
D0B7C6

Trichromacy



Original Color
D9ADFB



Protanomaly
BCB7FE



Deuteranomaly
C0B6F9



Tritanomaly
D3B3D9

Monochromacy



Original Color
D9ADFB



Achromatopsia
C3C3C3



Achromatomaly
CBBBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9ADFB 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 #D9ADFB looks like.

```
.text, #text, p{  
    color:#D9ADFB  
}
```

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 #D9ADFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9ADFB
}
```

Border

The CSS property to change the border of an element to Hex D9ADFB 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
#D9ADFB }
```

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

```
.border{ border-color:#D9ADFB }
```

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

Here you see how a box with a 4 pixel #D9ADFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9ADFB; -webkit-box-shadow:4px 4px  
4px 4px #D9ADFB; box-shadow:4px 4px 4px  
4px #D9ADFB }
```

Background

The CSS property to change the background color of an element to Hex D9ADFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9ADFB }
```

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

```
.background{ background-color:#D9ADFB }
```

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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