

Converting Colors

Hex(D1A9FC)

Have a look what the booklet for
Hex(D1A9FC) contains.

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Color

Hex(D1A9FC)

Conversions

Conversions Part 1

Format	Color
Hex	D1A9FC
RGB	209, 169, 252
RGB Percent	82%, 66%, 99%
CMY	0.1804, 0.3373, 0.0118
CMYK	0.17, 0.33, 0.00, 0.01
HSL	269°, 93%, 83%
HSV	269°, 33%, 99%
XYZ	58.0531, 48.9595, 98.4859
YIQ	190.4220, -2.8030, 34.2930

Conversions

Conversions Part 2

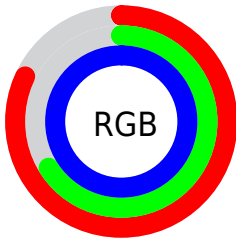
Format	Color
R _Y B	209, 169, 252
Decimal	13740540
CIE Lab	75.43, 30.15, -35.79
CIE LCh	75, 46.796, 310.112
Yxy	48.9595, 0.2825, 0.2382
Android (android.graphics.Color)	4291930620 (0xFFD1A9FC)
YUV	190.4220, 30.3580, 16.2929
Hunter-Lab	69.9711, 25.6473, -34.4722

Details

The Hex color **D1A9FC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D4FCA9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE1FF**, and **9974C3** is the 20% darker color. If you saturate the color by 10%, you get **C490FC**, and if you desaturate by 10%, it is **DEC2FC**.

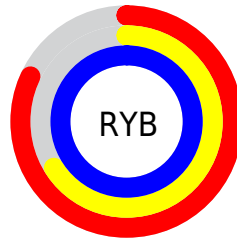
Distribution



Red (82%)

Green (66%)

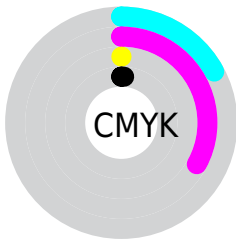
Blue (99%)



Red (82%)

Yellow (66%)

Blue (99%)

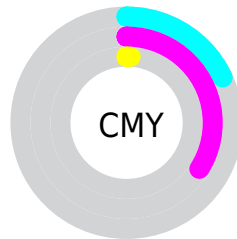


Cyan (17%)

Magenta (33%)

Yellow (0%)

Black (1%)



Cyan (18%)

Magenta (34%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1A9FC 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 D1A9FC by changing the saturation by 10% instead.

 D1A9FC

 D1A9FC

FFFFFF

 B58EDF

 FFE1FF

 9974C3

 FFFDFF

 7F5BA8

 64438D

 4B2C73

 32165A

 190042

 00002C

 000116

 D1A9FC

 D1A9FC

 C490FC

 DEC2FC

 B777FC

 EBDBFC

 AA5DFC

 F8F5FC

 9D44FC

FFFFFFC

 902BFC

 8312FC

 7900FC

Harmonies

Analogous

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



90B9FF



D1A9FC



FB9BD8

Triad

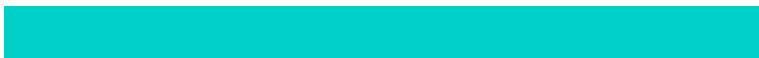
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1A9FC



EDAD69



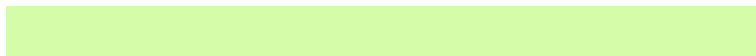
00D0C7

Complementary

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



D1A9FC



D4FCA9

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.



5ECE9B



D1A9FC



C7BC63

Square

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



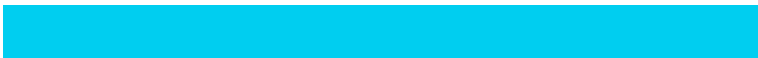
D1A9FC



FF9F84



98C776



00CEFO

Rectangle

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



D1A9FC



FF97BB



98C776



1ED0B9

Sweetspot

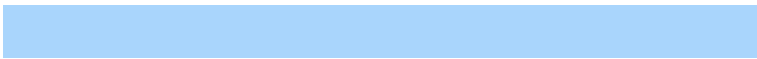
The Sweet Spot groups the original color and five complimentary colors.



D1A9FC



F2E6FF



A9D5FC



787080



000000



808080

Same Dimension

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



D1A9FC



CA99FF



F9A9FC



76707D



5B00BD



1D003D

Inverse Universe

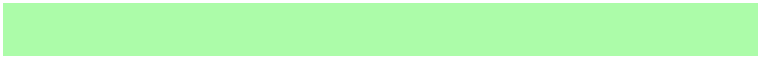
The Inverse Universe completely reimagines the original color for something new.



FCA9D4



FF99CE



ACFCA9



7D7077



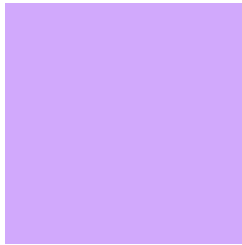
BD0062



3D0020

Previews

White Background



This preview shows how the Hex color D1A9FC looks on a white background.

Color Contrast Check

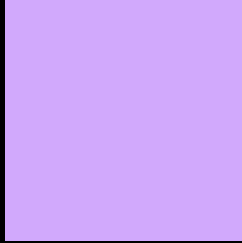
Large Text (above 18pt) WCAG AA × Fail

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 D1A9FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

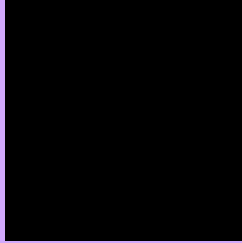
Any Text WCAG AA ✓ Pass

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 D1A9FC Background



This preview shows how black text looks on a background with the Hex color D1A9FC.

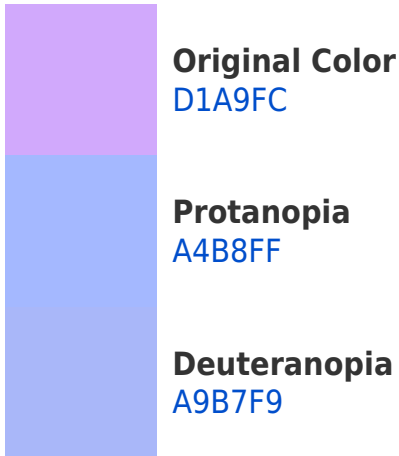


This preview shows how white text looks on a background with the Hex color D1A9FC.

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](#).

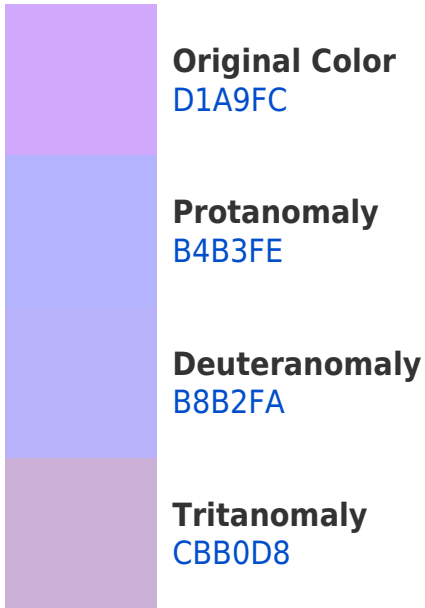
Dichromacy



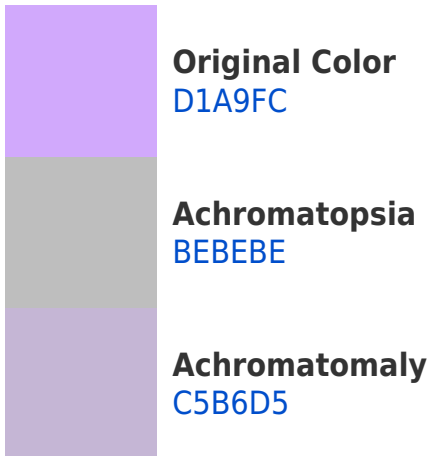


Tritanopia
C7B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1A9FC 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 #D1A9FC looks like.

```
.text, #text, p{  
    color:#D1A9FC  
}
```

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 #D1A9FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1A9FC
}
```

Border

The CSS property to change the border of an element to Hex D1A9FC 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
#D1A9FC }
```

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

```
.border{ border-color:#D1A9FC }
```

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

Here you see how a box with a 4 pixel #D1A9FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1A9FC; -webkit-box-shadow:4px 4px  
4px 4px #D1A9FC; box-shadow:4px 4px 4px  
4px #D1A9FC }
```

Background

The CSS property to change the background color of an element to Hex D1A9FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1A9FC }
```

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

```
.background{ background-color:#D1A9FC }
```

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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