

Converting Colors

Hex(D4A1FE)

Have a look what the booklet for
Hex(D4A1FE) contains.

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Color

Hex(D4A1FE)

Conversions

Conversions Part 1

Format	Color
Hex	D4A1FE
RGB	212, 161, 254
RGB Percent	83%, 63%, 100%
CMY	0.1686, 0.3686, 0.0039
CMYK	0.17, 0.37, 0.00, 0.00
HSL	273°, 98%, 81%
HSV	273°, 37%, 100%
XYZ	57.7856, 46.6425, 99.7232
YIQ	186.8510, 0.5430, 39.7350

Conversions

Conversions Part 2

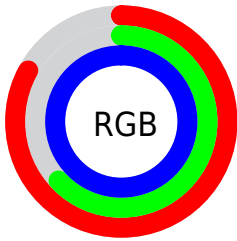
Format	Color
R _Y B	212, 161, 254
Decimal	13935102
CIE Lab	73.96, 35.81, -39.12
CIE LCh	74, 53.040, 312.472
Yxy	46.6425, 0.2831, 0.2285
Android (android.graphics.Color)	4292125182 (0xFFD4A1FE)
YUV	186.8510, 33.1045, 22.0557
Hunter-Lab	68.2953, 31.5145, -38.7671

Details

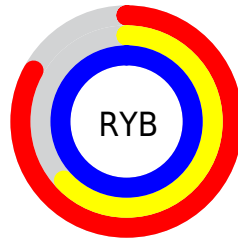
The Hex color **D4A1FE** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CBFEA1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD8FF**, and **9C6DC5** is the 20% darker color. If you saturate the color by 10%, you get **C988FE**, and if you desaturate by 10%, it is **DFBAFE**.

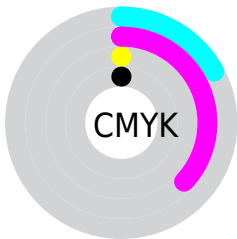
Distribution



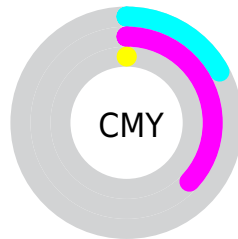
- Red (83%)
- Green (63%)
- Blue (100%)



- Red (83%)
- Yellow (63%)
- Blue (100%)



- Cyan (17%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A1FE 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 D4A1FE by changing the saturation by 10% instead.

 D4A1FE

FFFFFF


 FFD8FF

 FFF5FF

 D4A1FE

 B886E1

 9C6DC5

 8154A9

 663B8F

 4D2475

 330B5C

 1B0044

 00002D

 000117

 D4A1FE

 D4A1FE

 C988FE

 DFBAFE

 BD6EFE

 EBD4FE

 B255FE

 F6EDFE

 A63BFE

FFFFFFE

 9B22FE

 8F09FE

 8B00FE

Harmonies

Analogous

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



89B4FF



D4A1FE



FF91D4

Triad

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



D4A1FE



EBA958



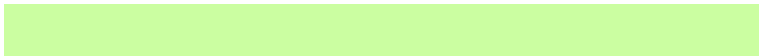
00CFC9

Complementary

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



D4A1FE



CBFEA1

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.



3CCD97



D4A1FE



BFBA53

Square

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



D4A1FE



FF9776



89C66B



00CCF6

Rectangle

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



D4A1FE



FF8CB4



89C66B



00CEB8

Sweetspot

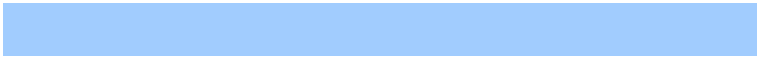
The Sweet Spot groups the original color and five complimentary colors.



D4A1FE



F2E3FF



A1CCFE



786F80



000000



808080

Same Dimension

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



D4A1FE



CC8FFF



FEA1FB



7A7380



6900BF



230040

Inverse Universe

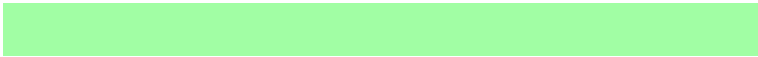
The Inverse Universe completely reimagines the original color for something new.



FEA1CB



FF8FC1



A1FEA4



807379



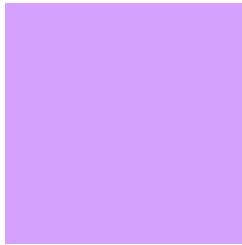
BF0056



40001D

Previews

White Background



This preview shows how the Hex color D4A1FE looks on a white background.

Color Contrast Check

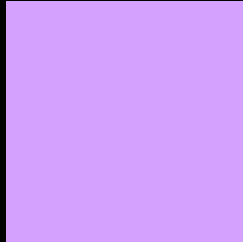
Large Text (above 18pt) WCAG AA × Fail

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 D4A1FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

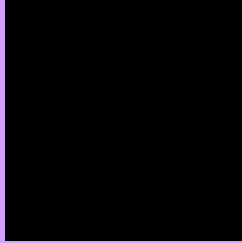
Any Text WCAG AA ✓ Pass

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 D4A1FE Background



This preview shows how black text looks on a background with the Hex color D4A1FE.

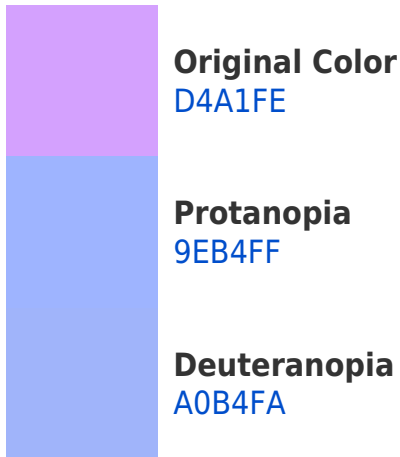


This preview shows how white text looks on a background with the Hex color D4A1FE.

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](#).

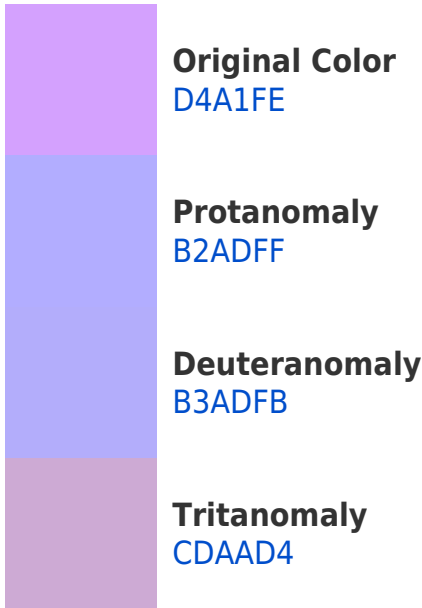
Dichromacy



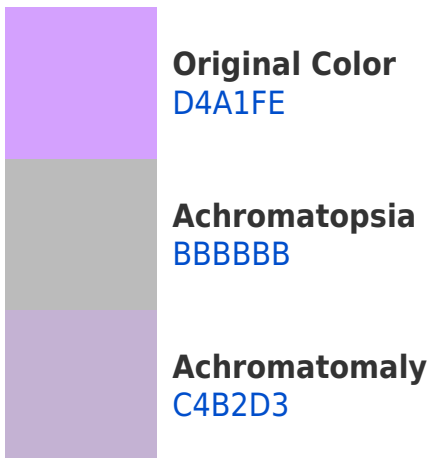


Tritanopia
C9AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4A1FE 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 #D4A1FE looks like.

```
.text, #text, p{  
    color:#D4A1FE  
}
```

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 #D4A1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A1FE
}
```

Border

The CSS property to change the border of an element to Hex D4A1FE 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
#D4A1FE }
```

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

```
.border{ border-color:#D4A1FE }
```

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

Here you see how a box with a 4 pixel #D4A1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A1FE; -webkit-box-shadow:4px 4px  
4px 4px #D4A1FE; box-shadow:4px 4px 4px  
4px #D4A1FE }
```

Background

The CSS property to change the background color of an element to Hex D4A1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A1FE }
```

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

```
.background{ background-color:#D4A1FE }
```

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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