

Converting Colors

Hex(D1AFF1)

Have a look what the booklet for
Hex(D1AFF1) contains.

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Color

Hex(D1AFF1)

Conversions

Conversions Part 1

Format	Color
Hex	D1AFF1
RGB	209, 175, 241
RGB Percent	82%, 69%, 95%
CMY	0.1804, 0.3137, 0.0549
CMYK	0.13, 0.27, 0.00, 0.05
HSL	271°, 70%, 82%
HSV	271°, 27%, 95%
XYZ	57.5017, 50.5661, 89.9487
YIQ	192.6900, -0.9220, 27.7340

Conversions

Conversions Part 2

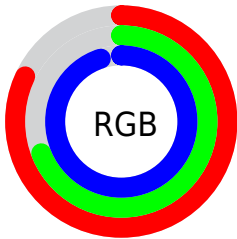
Format	Color
R _Y B	209, 175, 241
Decimal	13742065
CIE Lab	76.42, 24.54, -28.32
CIE LCh	76, 37.475, 310.903
Yxy	50.5661, 0.2904, 0.2554
Android (android.graphics.Color)	4291932145 (0xFFD1AFF1)
YUV	192.6900, 23.8168, 14.3039
Hunter-Lab	71.1099, 19.8984, -25.2205

Details

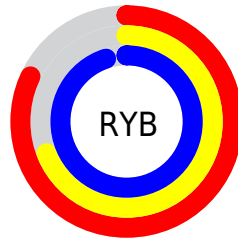
The Hex color **D1AFF1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CFF1AF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE7FF**, and **9A7AB9** is the 20% darker color. If you saturate the color by 10%, you get **C597F1**, and if you desaturate by 10%, it is **DDC7F1**.

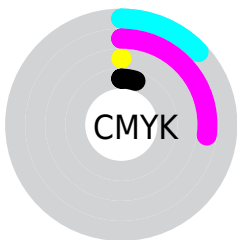
Distribution



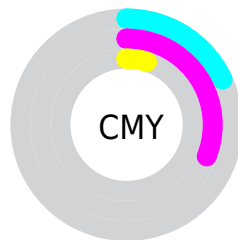
- Red (82%)
- Green (69%)
- Blue (95%)



- Red (82%)
- Yellow (69%)
- Blue (95%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1AFF1 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 D1AFF1 by changing the saturation by 10% instead.

 D1AFF1

FFFFFF

 FFE7FF

 D1AFF1

 B594D5

 9A7AB9

 7F619E

 664983

 4D326A

 351C52

 1D063A

 000024

 00000C

 D1AFF1

 D1AFF1

 C597F1

 DDC7F1

 BA7FF1

 E8DFF1

 AE67F1

 F4F7F1

 A24FF1

 FFFFF1

 9736F1

 8B1EF1

 7F06F1

 7C00F1

Harmonies

Analogous

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



A0BCFF



D1AFF1



F2A5D4

Triad

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



D1AFF1



E7B37C



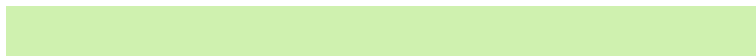
4DCFC8

Complementary

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



D1AFF1



CFF1AF

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.



77CEA5



D1AFF1



C7BE78

Square

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



D1AFF1



FCA891



A1C887



3FCDE9

Rectangle

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



D1AFF1



FEA2BD



A1C887



5ACFBC

Sweetspot

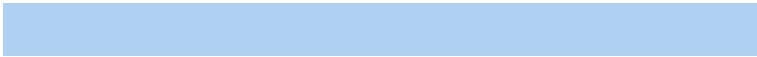
The Sweet Spot groups the original color and five complimentary colors.



D1AFF1



F5EBFF



AFD0F1



797380



000000



808080

Same Dimension

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



D1AFF1



D6ABFF



F1AFF1



726C78



5F00B8



1D0038

Inverse Universe

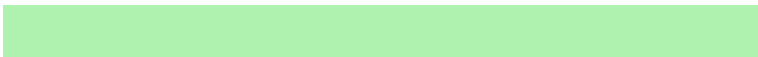
The Inverse Universe completely reimagines the original color for something new.



F1AFCF



FFABD4



AFF1AF



786C72



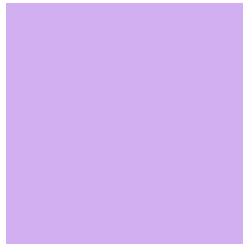
B80059



38001B

Previews

White Background



This preview shows how the Hex color D1AFF1 looks on a white background.

Color Contrast Check

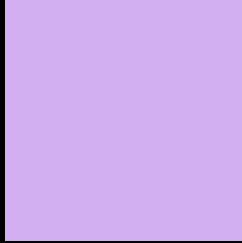
Large Text (above 18pt) WCAG AA × Fail

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 D1AFF1 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 D1AFF1 Background



This preview shows how black text looks on a background with the Hex color D1AFF1.

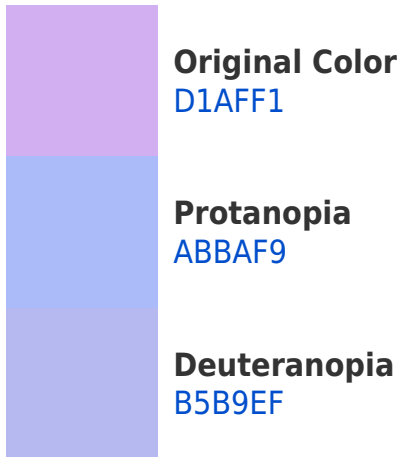


This preview shows how white text looks on a background with the Hex color D1AFF1.

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](#).

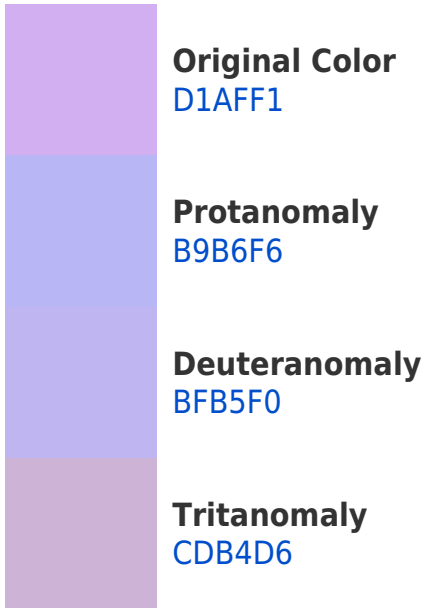
Dichromacy



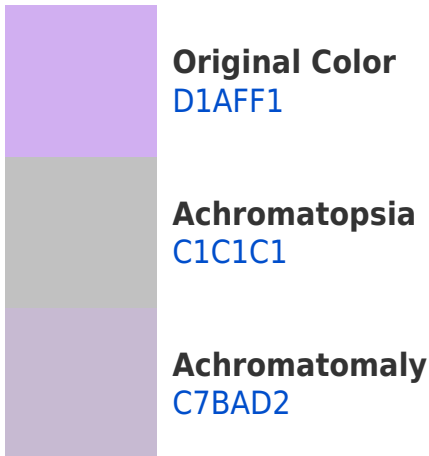


Tritanopia
CAB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1AFF1 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 #D1AFF1 looks like.

```
.text, #text, p{  
    color:#D1AFF1  
}
```

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 #D1AFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1AFF1  
}
```

Border

The CSS property to change the border of an element to Hex D1AFF1 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  
#D1AFF1 }
```

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

```
.border{ border-color:#D1AFF1 }
```

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

Here you see how a box with a 4 pixel #D1AFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1AFF1; -webkit-box-shadow:4px 4px  
4px 4px #D1AFF1; box-shadow:4px 4px 4px  
4px #D1AFF1 }
```

Background

The CSS property to change the background color of an element to Hex D1AFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1AFF1 }
```

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

```
.background{ background-color:#D1AFF1 }
```

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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