

Converting Colors

Hex(DAA2FF)

Have a look what the booklet for
Hex(DAA2FF) contains.

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Color

Hex(DAA2FF)

Conversions

Conversions Part 1

Format	Color
Hex	DAA2FF
RGB	218, 162, 255
RGB Percent	85%, 64%, 100%
CMY	0.1451, 0.3647, 0.0000
CMYK	0.15, 0.36, 0.00, 0.00
HSL	276°, 100%, 82%
HSV	276°, 36%, 100%
XYZ	59.8838, 47.9661, 100.7099
YIQ	189.3460, 3.5230, 40.7950

Conversions

Conversions Part 2

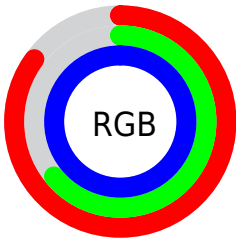
Format	Color
R _Y B	218, 162, 255
Decimal	14328575
CIE Lab	74.80, 37.25, -38.31
CIE LCh	75, 53.430, 314.195
Yxy	47.9661, 0.2871, 0.2300
Android (android.graphics.Color)	4292518655 (0xFFDAA2FF)
YUV	189.3460, 32.3674, 25.1296
Hunter-Lab	69.2576, 33.1399, -37.7354

Details

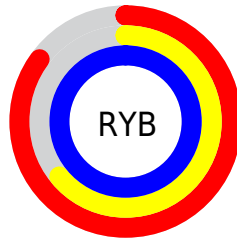
The Hex color **DAA2FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C7FFA2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDAFF**, and **A26DC6** is the 20% darker color. If you saturate the color by 10%, you get **D088FF**, and if you desaturate by 10%, it is **E4BBFF**.

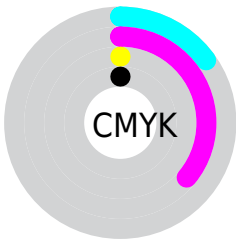
Distribution



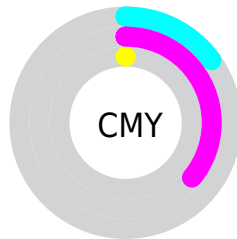
- Red (85%)
- Green (64%)
- Blue (100%)



- Red (85%)
- Yellow (64%)
- Blue (100%)



- Cyan (15%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA2FF 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 DAA2FF by changing the saturation by 10% instead.

 DAA2FF

 DAA2FF

FFFFFF

 BE87E2

 FFDAFF

 A26DC6

 FFF6FF

 8754AA

 6C3C90

 522476

 390B5C

 200044

 00002D

 000118

 DAA2FF

 DAA2FF

 D088FF

 E4BBFF

 C66FFF

 EED5FF

 BC56FF

 F8EFFF

 B13CFF

FFFFFF

 A722FF

 9D09FF

 9A00FF

Harmonies

Analogous

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



90B5FF



DAA2FF



FF92D4

Triad

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



DAA2FF



EBAC58



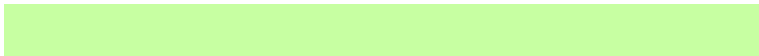
00D1CF

Complementary

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



DAA2FF



C7FFA2

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.



36CF9C



DAA2FF



BFBD55

Square

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



DAA2FF



FF9A76



88C96F



00CEFB

Rectangle

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



DAA2FF



FF8EB3



88C96F



00D1BE

Sweetspot

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



DAA2FF



F4E3FF



A2C7FF



796F80



000000



808080

Same Dimension

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



DAA2FF



D28FFF



FFA2F6



7A7380



7300BF



260040

Inverse Universe

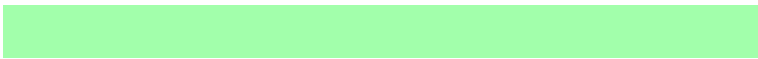
The Inverse Universe completely reimagines the original color for something new.



FFA2C7



FF8FBB



A2FFAB



807378



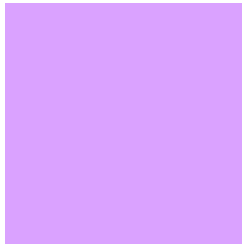
BF004C



400019

Previews

White Background



This preview shows how the Hex color DAA2FF 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 DAA2FF Background



This preview shows how black text looks on a background with the Hex color DAA2FF.




This preview shows how white text looks on a background with the Hex color DAA2FF.

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](#).

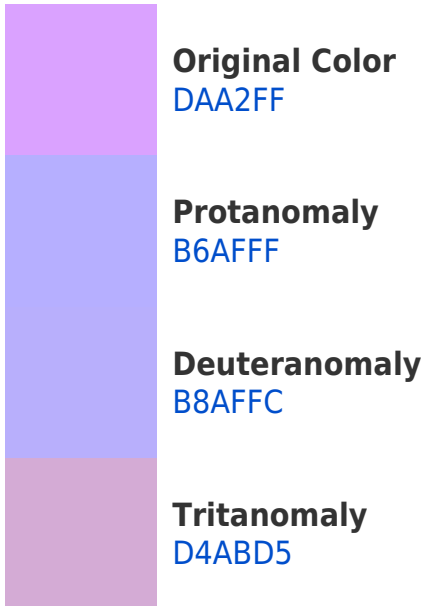
Dichromacy



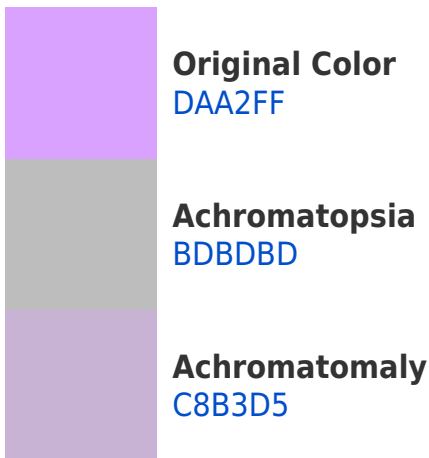


Tritanopia
D0B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAA2FF 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 #DAA2FF looks like.

```
.text, #text, p{  
    color:#DAA2FF  
}
```

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 #DAA2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA2FF  
}
```

Border

The CSS property to change the border of an element to Hex DAA2FF 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  
#DAA2FF }
```

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

```
.border{ border-color:#DAA2FF }
```

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

Here you see how a box with a 4 pixel #DAA2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA2FF; -webkit-box-shadow:4px 4px  
4px 4px #DAA2FF; box-shadow:4px 4px 4px  
4px #DAA2FF }
```

Background

The CSS property to change the background color of an element to Hex DAA2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA2FF }
```

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

```
.background{ background-color:#DAA2FF }
```

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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