

Converting Colors

Hex(D4A4FF)

Have a look what the booklet for
Hex(D4A4FF) contains.

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Color

Hex(D4A4FF)

Conversions

Conversions Part 1

Format	Color
Hex	D4A4FF
RGB	212, 164, 255
RGB Percent	83%, 64%, 100%
CMY	0.1686, 0.3569, 0.0000
CMYK	0.17, 0.36, 0.00, 0.00
HSL	272°, 100%, 82%
HSV	272°, 36%, 100%
XYZ	58.4768, 47.7680, 100.7458
YIQ	188.7260, -0.6030, 38.4770

Conversions

Conversions Part 2

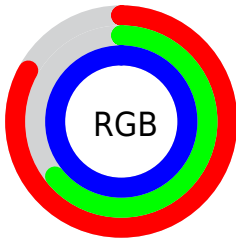
Format	Color
R_{YB}	212, 164, 255
Decimal	13935871
CIE _{Lab}	74.68, 34.40, -38.55
CIE _{LCh}	75, 51.666, 311.749
Yxy	47.7680, 0.2825, 0.2308
Android (android.graphics.Color)	4292125951 (0xFFD4A4FF)
YUV	188.7260, 32.6731, 20.4113
Hunter-Lab	69.1144, 30.0765, -38.0451

Details

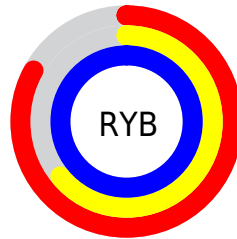
The Hex color **D4A4FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CFFFA4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDBFF**, and **9C6FC6** is the 20% darker color. If you saturate the color by 10%, you get **C88BFF**, and if you desaturate by 10%, it is **E0BEFF**.

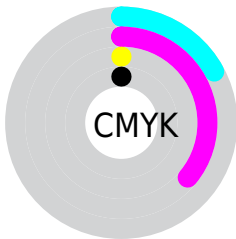
Distribution



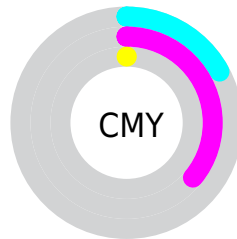
- Red (83%)
- Green (64%)
- Blue (100%)



- Red (83%)
- Yellow (64%)
- Blue (100%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4A4FF 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 D4A4FF by changing the saturation by 10% instead.

 D4A4FF

 D4A4FF


FFFFFF

 B889E2

 FFDBFF

 9C6FC6

 FFF8FF

 8156AA

 673E90

 4D2776

 330F5C

 1B0044

 00002D

 000118

 D4A4FF

 D4A4FF

 C88BFF

 E0BEFF

 BC71FF

 ECD7FF

 B058FF

 F8F1FF

 A43EFF

 FFFFFFFF

 9824FF

 8C0BFF

 8700FF

Harmonies

Analogous

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



8BB6FF



D4A4FF



FF94D7

Triad

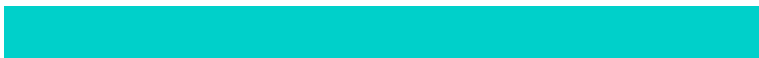
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4A4FF



EDAB5D



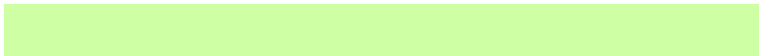
00D0CA

Complementary

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



D4A4FF



CFFFA4

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.



47CE98



D4A4FF



C2BB57

Square

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



D4A4FF



FF9A7B



8EC76E



00CDF6

Rectangle

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



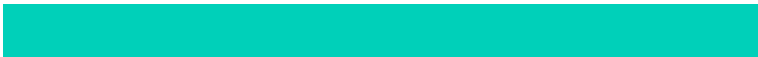
D4A4FF



FF90B7



8EC76E



00D0B9

Sweetspot

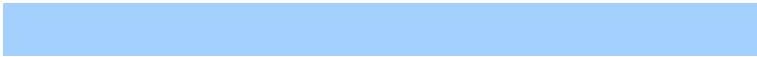
The Sweet Spot groups the original color and five complimentary colors.



D4A4FF



F2E3FF



A4D0FF



786F80



000000



808080

Same Dimension

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



D4A4FF



CB91FF



FFA4FD



797380



6500BF



220040

Inverse Universe

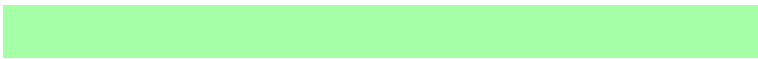
The Inverse Universe completely reimagines the original color for something new.



FFA4CF



FF91C5



A4FFA6



807379



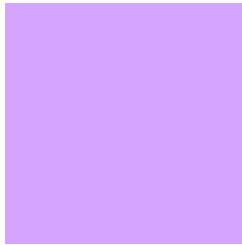
BF005A



40001E

Previews

White Background



This preview shows how the Hex color D4A4FF looks on a white background.

Color Contrast Check

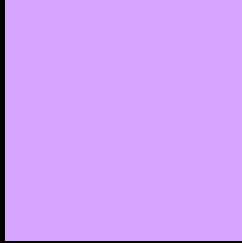
Large Text (above 18pt) WCAG AA × Fail

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 D4A4FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

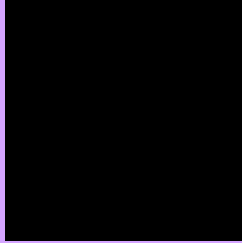
Any Text WCAG AA ✓ Pass

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 D4A4FF Background



This preview shows how black text looks on a background with the Hex color D4A4FF.

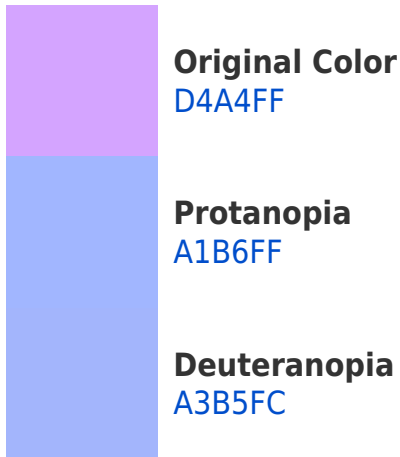


This preview shows how white text looks on a background with the Hex color D4A4FF.

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](#).

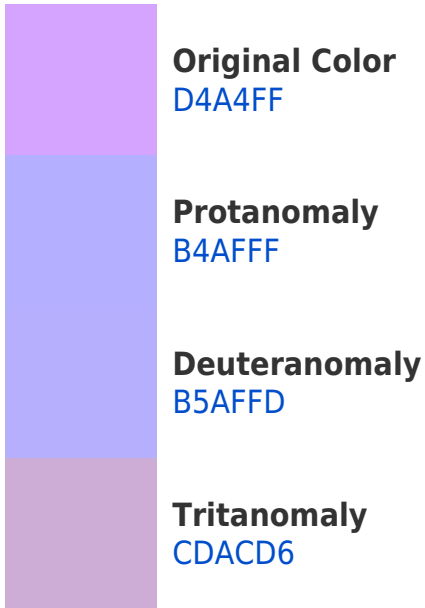
Dichromacy



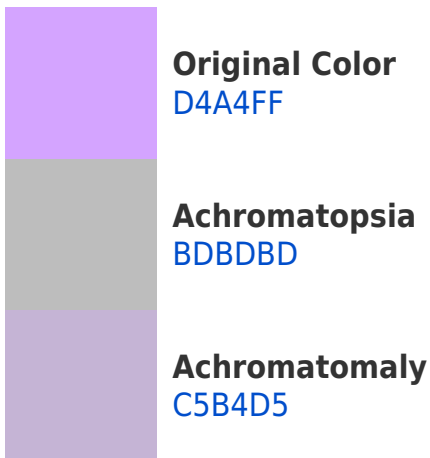


Tritanopia
C9B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4A4FF 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 #D4A4FF looks like.

```
.text, #text, p{  
    color:#D4A4FF  
}
```

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 #D4A4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A4FF
}
```

Border

The CSS property to change the border of an element to Hex D4A4FF 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
#D4A4FF }
```

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

```
.border{ border-color:#D4A4FF }
```

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

Here you see how a box with a 4 pixel #D4A4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A4FF; -webkit-box-shadow:4px 4px  
4px 4px #D4A4FF; box-shadow:4px 4px 4px  
4px #D4A4FF }
```

Background

The CSS property to change the background color of an element to Hex D4A4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A4FF }
```

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

```
.background{ background-color:#D4A4FF }
```

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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