

# Converting Colors

Hex(DAD1FF)

Have a look what the booklet for  
Hex(DAD1FF) contains.

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# **Color**

**Hex(DAD1FF)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | DAD1FF                     |
| RGB         | 218, 209, 255              |
| RGB Percent | 85%, 82%, 100%             |
| CMY         | 0.1451, 0.1804, 0.0000     |
| CMYK        | 0.15, 0.18, 0.00, 0.00     |
| HSL         | 252°, 100%, 91%            |
| HSV         | 252°, 18%, 100%            |
| XYZ         | 69.7639, 67.7264, 104.0033 |
| YIQ         | 216.9350, -9.4020, 16.2140 |

# Conversions

## Conversions Part 2

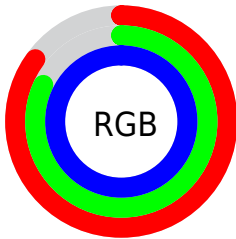
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 218, 209, 255                |
| Decimal                             | 14340607                     |
| CIE Lab                             | 85.87, 11.93, -21.33         |
| CIE LCh                             | 86, 24.441, 299.225          |
| Yxy                                 | 67.7264, 0.2889,<br>0.2804   |
| Android<br>(android.graphics.Color) | 4292530687<br>(0xFFDAD1FF)   |
| YUV                                 | 216.9350, 18.7660,<br>0.9340 |
| Hunter-Lab                          | 82.2960, 7.2998,<br>-17.3217 |

# Details

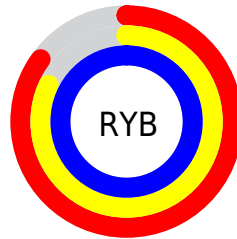
The Hex color **DAD1FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6FFD1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A39BC6** is the 20% darker color. If you saturate the color by 10%, you get **C5B7FF**, and if you desaturate by 10%, it is **EFEBFF**.

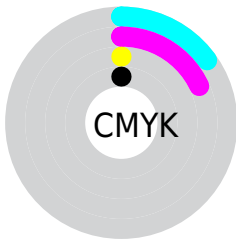
# Distribution



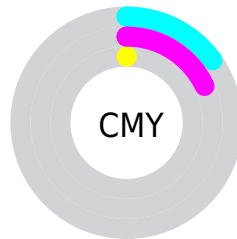
- Red (85%)
- Green (82%)
- Blue (100%)



- Red (85%)
- Yellow (82%)
- Blue (100%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (18%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAD1FF 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 DAD1FF by changing the saturation by 10% instead.



 DAD1FF

FFFFFF

 DAD1FF

 BEB5E2

 A39BC6

 8881AB

 6E6890

 564F76

 3E395E

 272346

 110E2F

 00011A

 DAD1FF

 DAD1FF

 C5B7FF

 EFEBFF

 B19EFF

FFFFFF

 9C84FF

 886BFF

 7352FF

 5F38FF

 4A1EFF

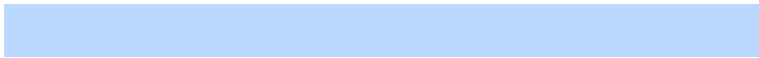
 3605FF

 3200FF

# Harmonies

## Analogous

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



BBD9FF



DAD1FF



F4CAEF

# Triad

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



DAD1FF



FCCDB0



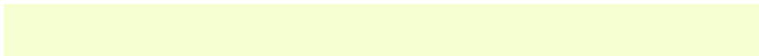
A0E4D5

# Complementary

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



DAD1FF



F6FFD1

# 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.



B6E1BE



DAD1FF



E9D5A9

# Square

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



DAD1FF



FFC8C1



D0DCAE



97E3EC

# Rectangle

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



DAD1FF



FFC7E0



D0DCAE



A6E3CD



# Sweetspot

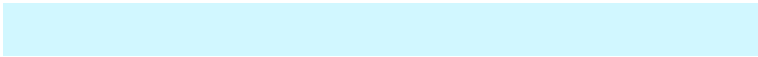
The Sweet Spot groups the original color and five complimentary colors.



DAD1FF



F5F2FF



D1F7FF



797880



000000



808080



# Same Dimension

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



DAD1FF



D2C7FF



F0D1FF



757380



2500BF



0C0040



# Inverse Universe

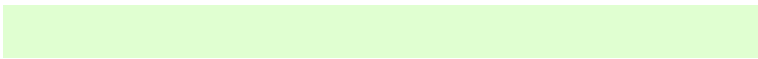
The Inverse Universe completely reimagines the original color for something new.



FFD1F6



FFC7F4



E0FFD1



80737D



BF009A

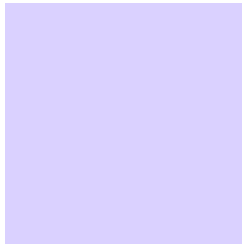


400033



# Previews

## White Background



This preview shows how the Hex color DAD1FF looks on a white background.

## Color Contrast Check

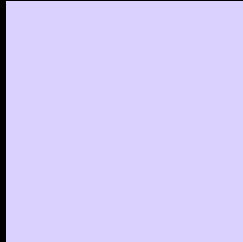
Large Text (above 18pt) WCAG AA × Fail

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 DAD1FF 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 DAD1FF Background



This preview shows how black text looks on a background with the Hex color DAD1FF.

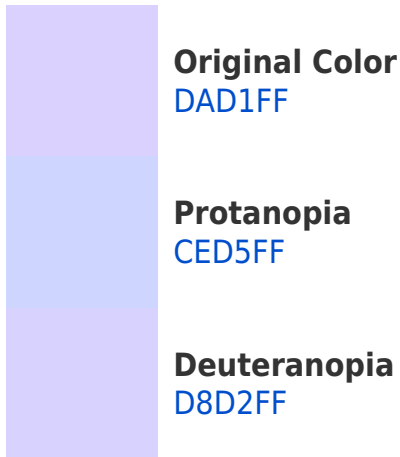


This preview shows how white text looks on a background with the Hex color DAD1FF.

# 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](#).

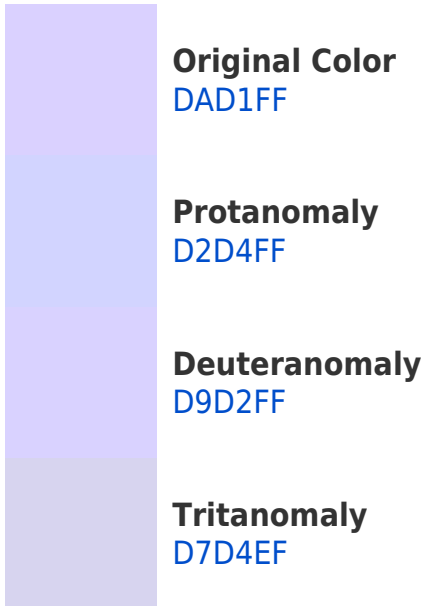
## Dichromacy



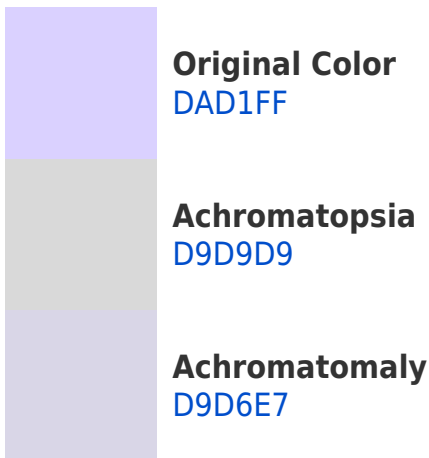


**Tritanopia**  
D6D5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAD1FF 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 #DAD1FF looks like.

```
.text, #text, p{  
    color:#DAD1FF  
}
```

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 #DAD1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAD1FF }  
}
```

## Border

The CSS property to change the border of an element to Hex DAD1FF 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 #DAD1FF }  
}
```

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

```
.border{ border-color:#DAD1FF }
```

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

Here you see how a box with a 4 pixel #DAD1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAD1FF; -webkit-box-shadow:4px 4px  
4px 4px #DAD1FF; box-shadow:4px 4px 4px  
4px #DAD1FF }
```

# Background

The CSS property to change the background color of an element to Hex DAD1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAD1FF }
```

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

```
.background{ background-color:#DAD1FF }
```

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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