

Converting Colors

Hex(DAF3FF)

Have a look what the booklet for
Hex(DAF3FF) contains.

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Color

Hex(DAF3FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DAF3FF |
| RGB | 218, 243, 255 |
| RGB Percent | 85%, 95%, 100% |
| CMY | 0.1451, 0.0471, 0.0000 |
| CMYK | 0.15, 0.05, 0.00, 0.00 |
| HSL | 199°, 100%, 93% |
| HSV | 199°, 15%, 100% |
| XYZ | 79.0140, 86.2266, 107.0867 |
| YIQ | 236.8930, -18.7520, -1.5680 |

Conversions

Conversions Part 2

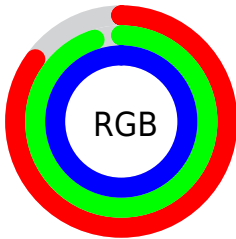
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 218, 233, 255 |
| Decimal | 14349311 |
| CIE _{Lab} | 94.41, -5.76, -8.53 |
| CIE _{LCh} | 94, 10.298, 235.964 |
| Yxy | 86.2266, 0.2901, 0.3166 |
| Android (android.graphics.Color) | 4292539391 (0xFFDAF3FF) |
| YUV | 236.8930, 8.9268, -16.5692 |
| Hunter-Lab | 92.8583, -10.6146, -3.3740 |

Details

The Hex color **DAF3FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE6DA**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BBC6** is the 20% darker color. If you saturate the color by 10%, you get **C1EBFF**, and if you desaturate by 10%, it is **F3FBFF**.

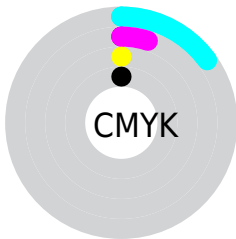
Distribution



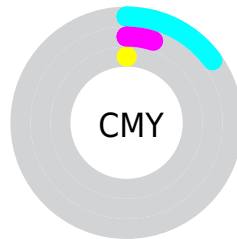
- Red (85%)
- Green (95%)
- Blue (100%)



- Red (85%)
- Yellow (91%)
- Blue (100%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAF3FF 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 DAF3FF by changing the saturation by 10% instead.

 DAF3FF

FFFFFF

 DAF3FF

 BED7E2

 A3BBC6


 88A0AB

 6F8691

 566C77

 3E545E

 273D47

 112730

 00131B

 DAF3FF

 DAF3FF

 C1EBFF

 F3FBFF

 A7E2FF

FFFFFF

 8EDAFF

 74D2FF

 5ACAFF

 41C1FF

 27B9FF

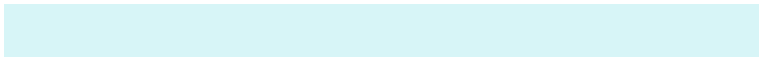
 0EB1FF

 00ACFF

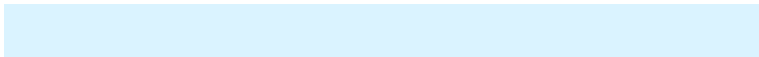
Harmonies

Analogous

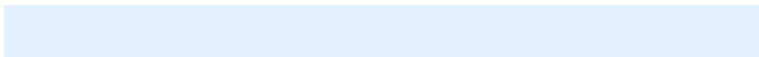
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7F5F7



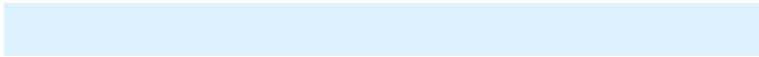
DAF3FF



E3F0FF

Triad

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



DAF3FF



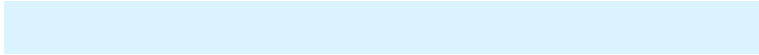
FFE8F1



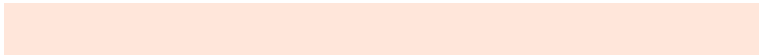
EEF1DD

Complementary

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



DAF3FF



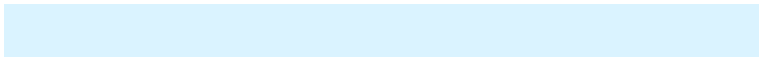
FFE6DA

Split Complementary

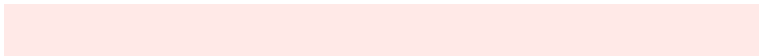
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9EEDB



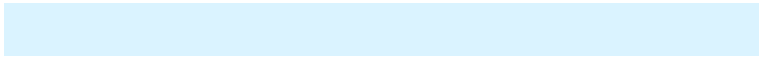
DAF3FF



FFE9E7

Square

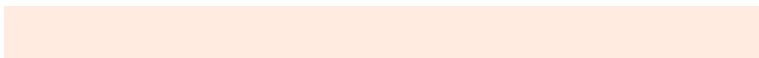
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAF3FF



FBEAFA



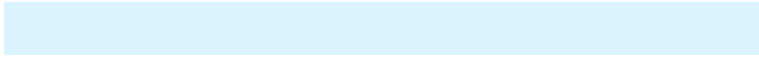
FFEBDF



E2F4E4

Rectangle

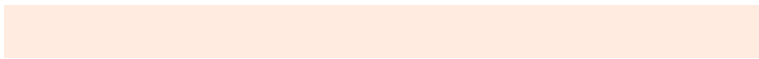
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAF3FF



EBEEFF



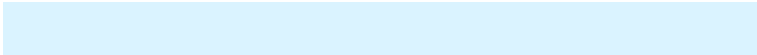
FFEBDF



F2F0DC

Sweetspot

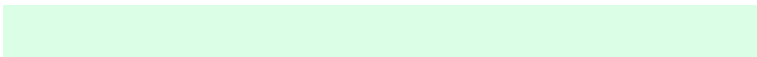
The Sweet Spot groups the original color and five complimentary colors.



DAF3FF



F5FCFF



DAFFE6



797D80



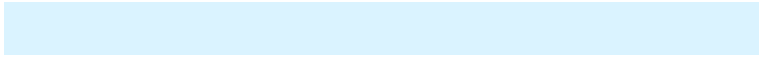
000000



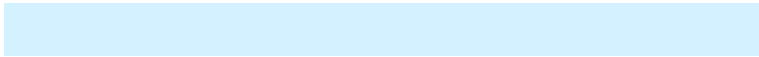
808080

Same Dimension

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



DAF3FF



D4F1FF



DAE1FF



737B80



0081BF



002B40

Inverse Universe

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



FFDAF3



FFD4F1



FFF8DA



80737B



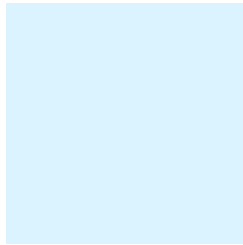
BF0081



40002B

Previews

White Background



This preview shows how the Hex color DAF3FF looks on a white background.

Color Contrast Check

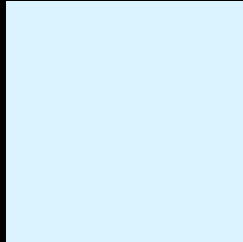
Large Text (above 18pt) WCAG AA × Fail

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 DAF3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

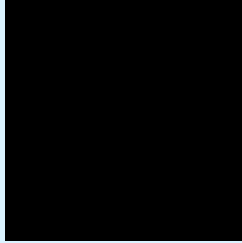
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

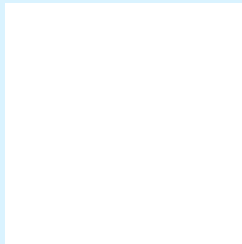
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DAF3FF Background



This preview shows how black text looks on a background with the Hex color DAF3FF.

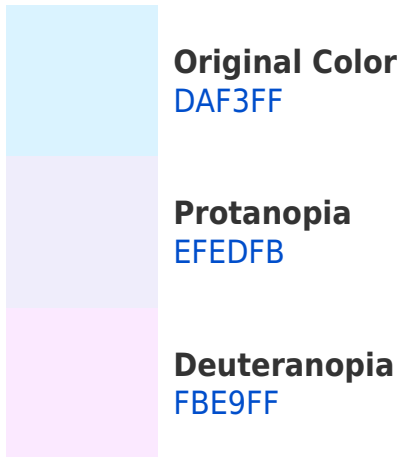


This preview shows how white text looks on a background with the Hex color DAF3FF.

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](#).

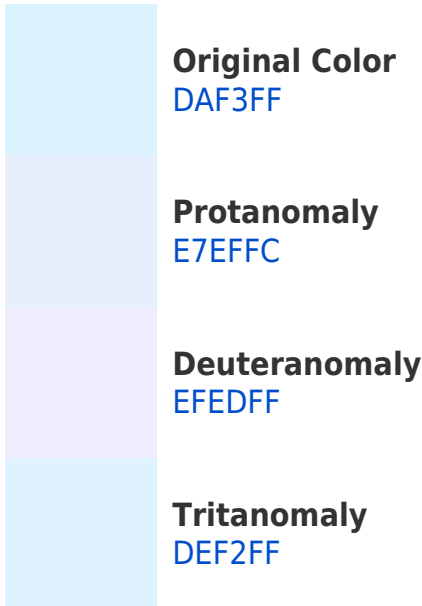
Dichromacy



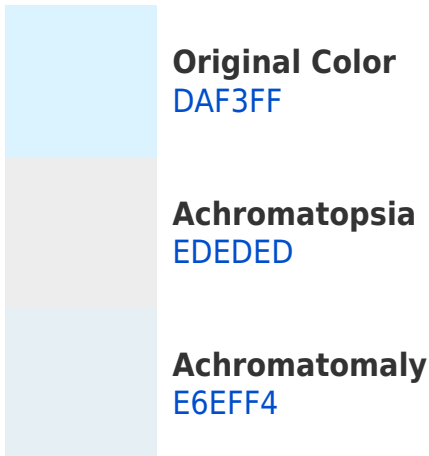


Tritanopia
E1F1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAF3FF 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 #DAF3FF looks like.

```
.text, #text, p{  
    color:#DAF3FF  
}
```

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 #DAF3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF3FF
}
```

Border

The CSS property to change the border of an element to Hex DAF3FF 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
#DAF3FF }
```

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

```
.border{ border-color:#DAF3FF }
```

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

Here you see how a box with a 4 pixel #DAF3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF3FF; -webkit-box-shadow:4px 4px  
4px 4px #DAF3FF; box-shadow:4px 4px 4px  
4px #DAF3FF }
```

Background

The CSS property to change the background color of an element to Hex DAF3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF3FF }
```

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

```
.background{ background-color:#DAF3FF }
```

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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