

Converting Colors

Hex(DAF0FF)

Have a look what the booklet for
Hex(DAF0FF) contains.

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Color

Hex(DAF0FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DAF0FF |
| RGB | 218, 240, 255 |
| RGB Percent | 85%, 94%, 100% |
| CMY | 0.1451, 0.0588, 0.0000 |
| CMYK | 0.15, 0.06, 0.00, 0.00 |
| HSL | 204°, 100%, 93% |
| HSV | 204°, 15%, 100% |
| XYZ | 78.1235, 84.4456, 106.7898 |
| YIQ | 235.1320, -17.9270, 0.0010 |

Conversions

Conversions Part 2

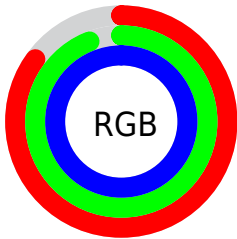
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 218, 232, 255 |
| Decimal | 14348543 |
| CIE Lab | 93.64, -4.24, -9.67 |
| CIE LCh | 94, 10.557, 246.337 |
| Yxy | 84.4456, 0.2900, 0.3135 |
| Android (android.graphics.Color) | 4292538623 (0xFFDAF0FF) |
| YUV | 235.1320, 9.7949, -15.0248 |
| Hunter-Lab | 91.8943, -9.0640, -4.5746 |

Details

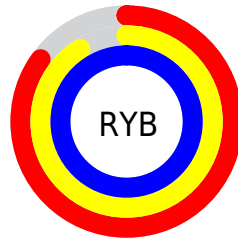
The Hex color `DAF0FF` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FFE9DA`, and the grayscale version is `EBEBEB`.

A 20% lighter version of the original color is `FFFFFF`, and `A3B8C6` is the 20% darker color. If you saturate the color by 10%, you get `C1E6FF`, and if you desaturate by 10%, it is `F3FAFF`.

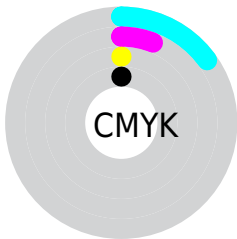
Distribution



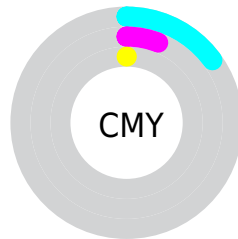
- Red (85%)
- Green (94%)
- Blue (100%)



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



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAF0FF 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 DAF0FF by changing the saturation by 10% instead.

 DAF0FF

FFFFFF

 DAF0FF

 BED4E2

 A3B8C6

 889DAB

 6F8391

 566A77

 3E525E

 273B47

 112530

 00101B

 DAF0FF

 DAF0FF

 C1E6FF

 F3FAFF

 A7DBFF

FFFFFF

 8ED1FF

 74C7FF

 5ABCFF

 41B2FF

 27A8FF

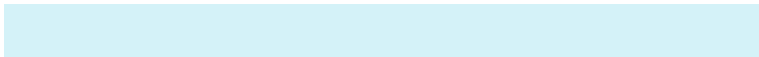
 0E9DFF

 0098FF

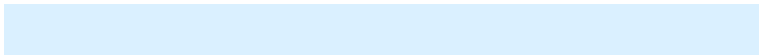
Harmonies

Analogous

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



D4F2F8



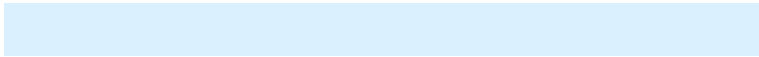
DAF0FF



E5EDFF

Triad

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



DAF0FF



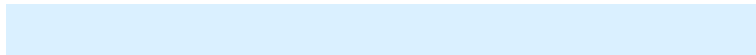
FFE6EB



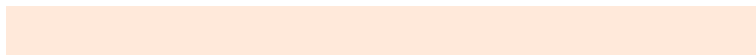
E7F0DC

Complementary

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



DAF0FF



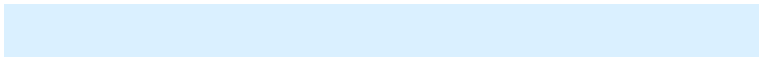
FFE9DA

Split Complementary

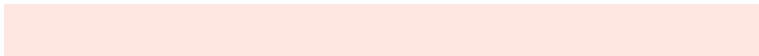
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3EDD9



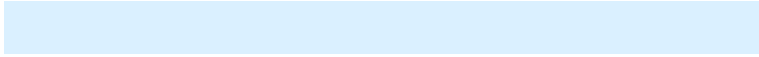
DAF0FF



FFE7E1

Square

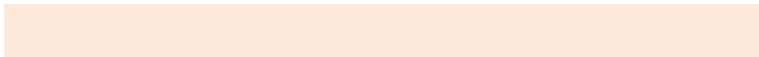
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



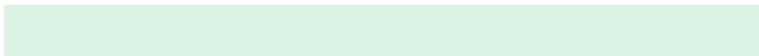
DAF0FF



FCE7F5



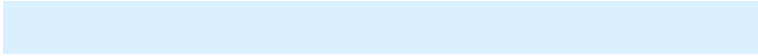
FDE9DA



DCF2E4

Rectangle

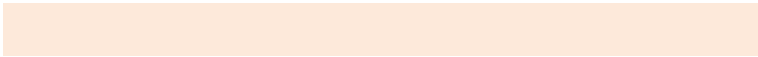
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAF0FF



EDEBFF



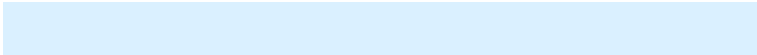
FDE9DA



EBEFDA

Sweetspot

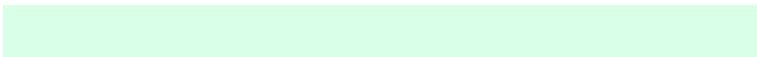
The Sweet Spot groups the original color and five complimentary colors.



DAF0FF



F5FBFF



DAFFE9



797D80



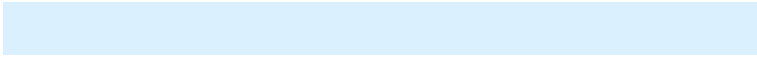
000000



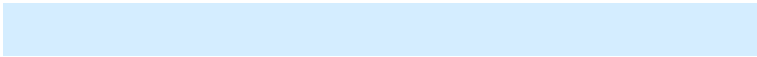
808080

Same Dimension

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



DAF0FF



D4EDFF



DADEFF



737A80



0072BF



002640

Inverse Universe

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



FFDAF0



FFD4ED



FFFBDA



80737A



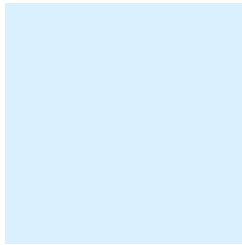
BF0072



400026

Previews

White Background



This preview shows how the Hex color DAF0FF looks on a white background.

Color Contrast Check

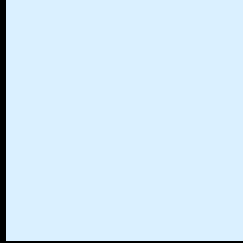
Large Text (above 18pt) WCAG AA × Fail

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 DAF0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

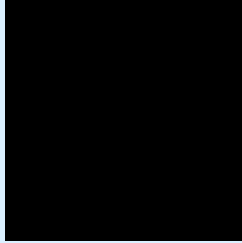
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

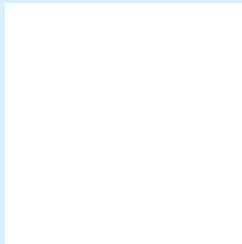
Any Text WCAG AAA ✓ Pass

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

Hex DAF0FF Background



This preview shows how black text looks on a background with the Hex color DAF0FF.



This preview shows how white text looks on a background with the Hex color DAF0FF.

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](#).

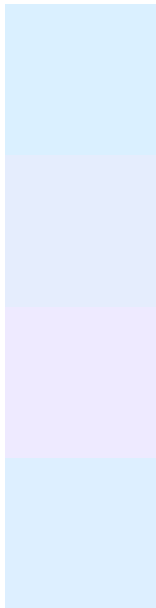
Dichromacy





Tritanopia
DEEFF

Trichromacy



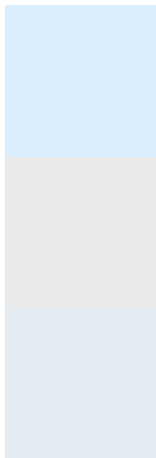
Original Color
DAF0FF

Protanomaly
E5EDFD

Deuteranomaly
EEEEFF

Tritanomaly
DDEFFF

Monochromacy



Original Color
DAF0FF

Achromatopsia
EBEBEB

Achromatomaly
E5EDF2

CSS Examples

Text

The CSS property to change the color of the text to Hex DAF0FF 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 #DAF0FF looks like.

```
.text, #text, p{  
    color:#DAF0FF  
}
```

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 #DAF0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF0FF }
}
```

Border

The CSS property to change the border of an element to Hex DAF0FF 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 #DAF0FF }
}
```

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

```
.border{ border-color:#DAF0FF }
```

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

Here you see how a box with a 4 pixel #DAF0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF0FF; -webkit-box-shadow:4px 4px  
4px 4px #DAF0FF; box-shadow:4px 4px 4px  
4px #DAF0FF }
```

Background

The CSS property to change the background color of an element to Hex DAF0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF0FF }
```

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

```
.background{ background-color:#DAF0FF }
```

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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