

Converting Colors

Hex(DAF0FC)

Have a look what the booklet for
Hex(DAF0FC) contains.

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Color

Hex(DAF0FC)

Conversions

Conversions Part 1

Format	Color
Hex	DAF0FC
RGB	218, 240, 252
RGB Percent	85%, 94%, 99%
CMY	0.1451, 0.0588, 0.0118
CMYK	0.13, 0.05, 0.00, 0.01
HSL	201°, 85%, 92%
HSV	201°, 13%, 99%
XYZ	77.6442, 84.2539, 104.2658
YIQ	234.7900, -16.9640, -0.9320

Conversions

Conversions Part 2

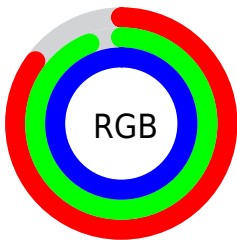
Format	Color
R _Y B	218, 231, 252
Decimal	14348540
CIE Lab	93.56, -4.84, -8.23
CIE LCh	94, 9.551, 239.559
Yxy	84.2539, 0.2917, 0.3165
Android (android.graphics.Color)	4292538620 (0xFFDAF0FC)
YUV	234.7900, 8.4845, -14.7248
Hunter-Lab	91.7899, -9.6409, -3.0956

Details

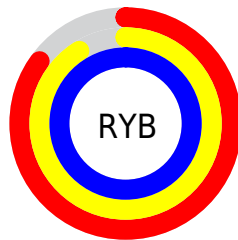
The Hex color **DAF0FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCE6DA**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B8C3** is the 20% darker color. If you saturate the color by 10%, you get **C1E7FC**, and if you desaturate by 10%, it is **F3F9FC**.

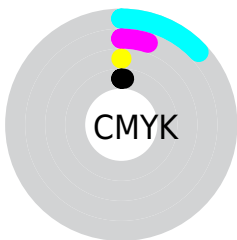
Distribution



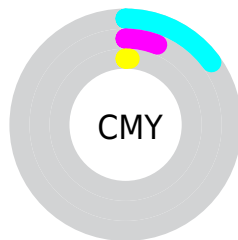
- Red (85%)
- Green (94%)
- Blue (99%)



- Red (85%)
- Yellow (91%)
- Blue (99%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAF0FC 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 DAF0FC by changing the saturation by 10% instead.

 DAF0FC

FFFFFF

 DAF0FC

 BED4DF

 A3B8C3

 889DA8

 6F838E

 566A74

 3E525C

 283B44

 12252E

 001019

 DAF0FC

 DAF0FC

 C1E7FC

 F3F9FC

 A8DEFC

 FFFFC

 8ED5FC

 75CCFC

 5CC4FC

 43BBFC

 2AB2FC

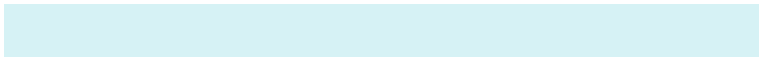
 10A9FC

 00A3FC

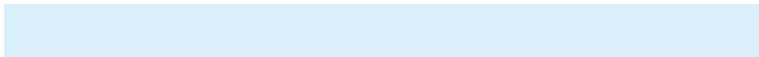
Harmonies

Analogous

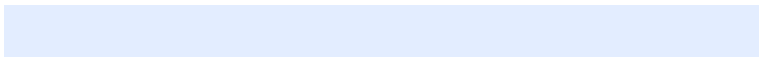
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6F2F5



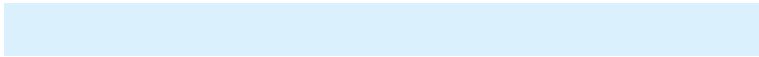
DAF0FC



E3EDFF

Triad

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



DAF0FC



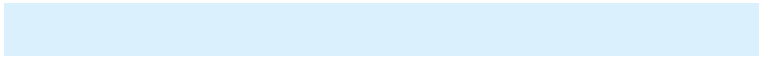
FFE6ED



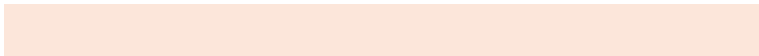
EAEFDC

Complementary

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



DAF0FC



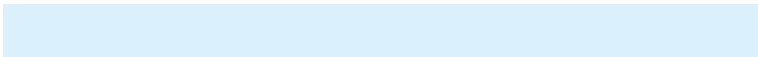
FCE6DA

Split Complementary

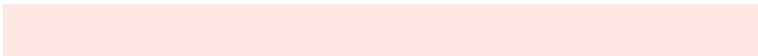
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5ECDA



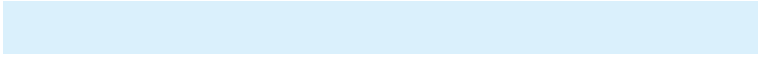
DAF0FC



FFE7E4

Square

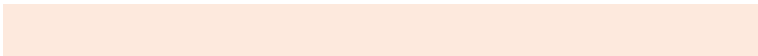
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



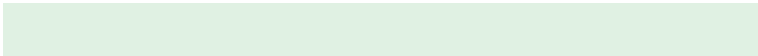
DAF0FC



F9E8F6



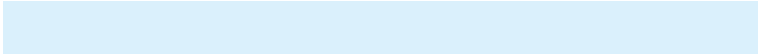
FDE9DD



E0F1E3

Rectangle

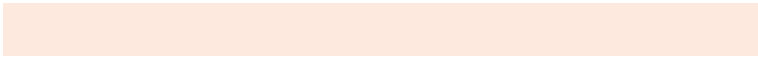
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAF0FC



EBEBFE



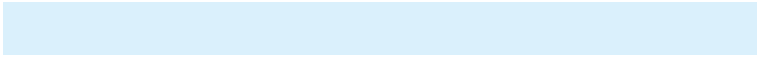
FDE9DD



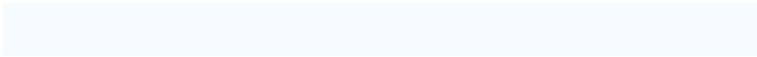
EEEEDB

Sweetspot

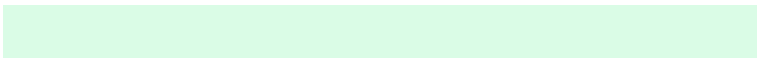
The Sweet Spot groups the original color and five complimentary colors.



DAF0FC



F5FBFF



DAFCE6



797D80



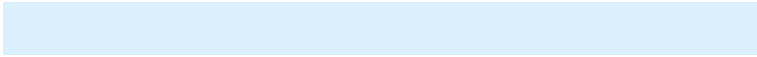
000000



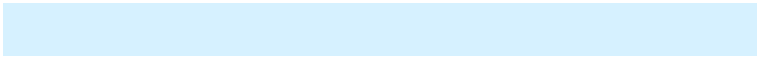
808080

Same Dimension

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



DAF0FC



D6F1FF



DADFFC



70797D



007ABD



00283D

Inverse Universe

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



FCDAF0



FFD6F1



FCF7DA



7D7079



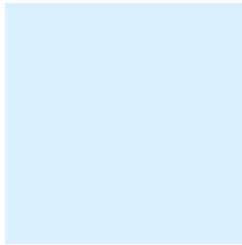
BD007A



3D0028

Previews

White Background



This preview shows how the Hex color DAF0FC looks on a white background.

Color Contrast Check

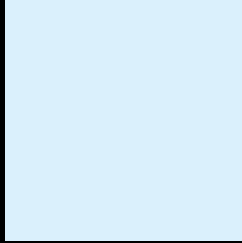
Large Text (above 18pt) WCAG AA × Fail

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 DAF0FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

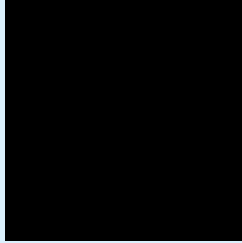
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

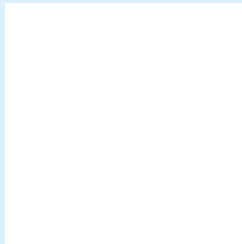
Any Text WCAG AAA ✓ Pass

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

Hex DAF0FC Background



This preview shows how black text looks on a background with the Hex color DAF0FC.



This preview shows how white text looks on a background with the Hex color DAF0FC.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAF0FC 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 #DAF0FC looks like.

```
.text, #text, p{  
    color:#DAF0FC  
}
```

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 #DAF0FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF0FC
}
```

Border

The CSS property to change the border of an element to Hex DAF0FC 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
#DAF0FC }
```

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

```
.border{ border-color:#DAF0FC }
```

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

Here you see how a box with a 4 pixel #DAF0FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF0FC; -webkit-box-shadow:4px 4px  
4px 4px #DAF0FC; box-shadow:4px 4px 4px  
4px #DAF0FC }
```

Background

The CSS property to change the background color of an element to Hex DAF0FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF0FC }
```

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

```
.background{ background-color:#DAF0FC }
```

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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