

Converting Colors

Hex(DAF6FA)

Have a look what the booklet for
Hex(DAF6FA) contains.

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Color

Hex(DAF6FA)

Conversions

Conversions Part 1

Format	Color
Hex	DAF6FA
RGB	218, 246, 250
RGB Percent	85%, 96%, 98%
CMY	0.1451, 0.0353, 0.0196
CMYK	0.13, 0.02, 0.00, 0.02
HSL	187°, 76%, 92%
HSV	187°, 13%, 98%
XYZ	79.1245, 87.7191, 103.2036
YIQ	238.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

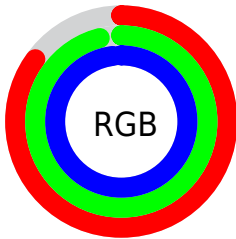
Format	Color
R _Y B	218, 233, 250
Decimal	14350074
CIE Lab	95.04, -8.27, -5.01
CIE LCh	95, 9.672, 211.182
Yxy	87.7191, 0.2930, 0.3248
Android (android.graphics.Color)	4292540154 (0xFFDAF6FA)
YUV	238.0840, 5.8746, -17.6137
Hunter-Lab	93.6585, -13.1020, 0.2284

Details

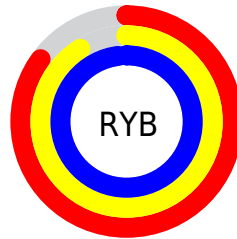
The Hex color **DAF6FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FADEDA**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BEC2** is the 20% darker color. If you saturate the color by 10%, you get **C1F3FA**, and if you desaturate by 10%, it is **F3F9FA**.

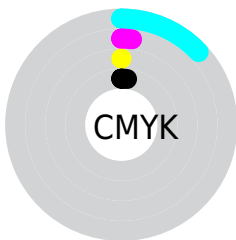
Distribution



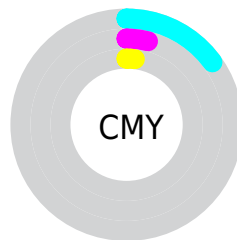
- Red (85%)
- Green (96%)
- Blue (98%)



- Red (85%)
- Yellow (91%)
- Blue (98%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAF6FA 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 DAF6FA by changing the saturation by 10% instead.

 DAF6FA

FFFFFF

 DAF6FA

 BEDADD

 A3BEC2


 88A3A6

 6F888C

 566F73

 3E575A

 273F43

 11292D

 001518

 DAF6FA

 DAF6FA

 C1F3FA

 F3F9FA

 A8F0FA

 FFFCFA

 8FEDFA

 FFFFFA

 76EAFA

 5DE6FA

 44E3FA

 2BE0FA

 12DDFA

 00DBFA

Harmonies

Analogous

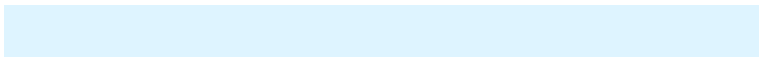
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCF6F1



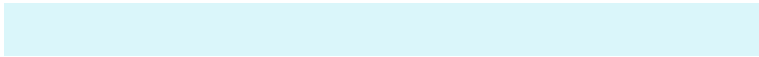
DAF6FA



DEF4FF

Triad

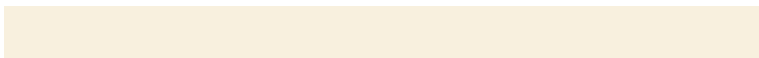
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF6FA



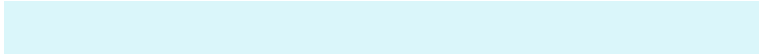
FEECFA



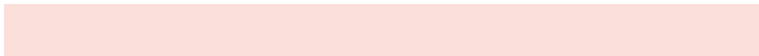
F8F0DE

Complementary

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



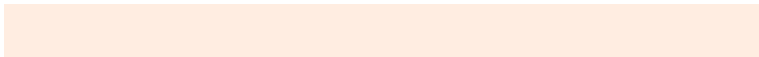
DAF6FA



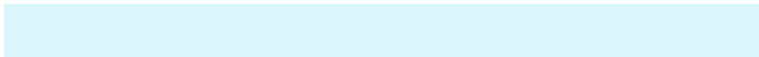
FADEDA

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.



FFEDE1



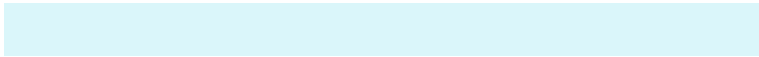
DAF6FA



FFEBF1

Square

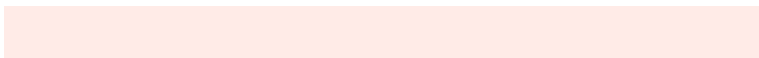
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAF6FA



F3EEFF



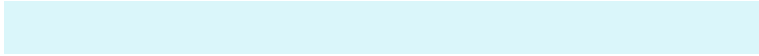
FFEBE7



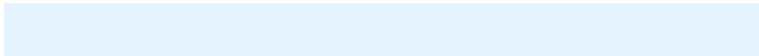
EEF3E1

Rectangle

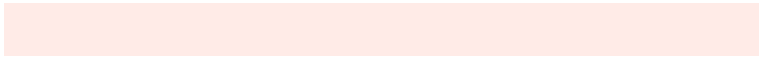
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAF6FA



E4F2FF



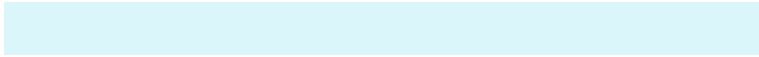
FFEBE7



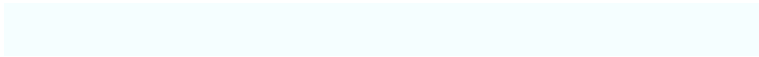
FCEFDE

Sweetspot

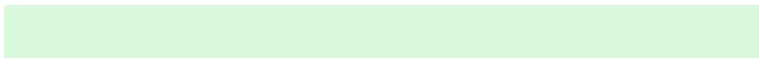
The Sweet Spot groups the original color and five complimentary colors.



DAF6FA



F5FEFF



DAFADE



797F80



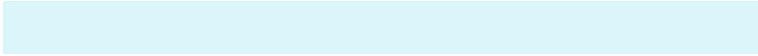
000000



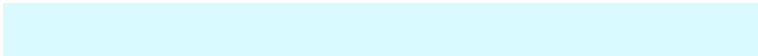
808080

Same Dimension

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



DAF6FA



D9FAFF



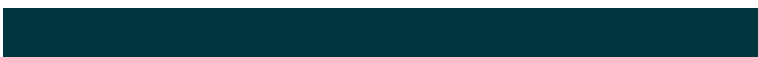
DAE6FA



707B7D



00A5BD



00363D

Inverse Universe

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



FADAF6



FFD9FA



FAEEDA



7D707B



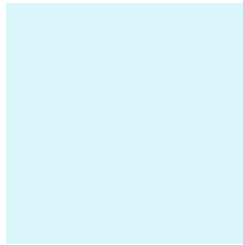
BD00A5



3D0036

Previews

White Background



This preview shows how the Hex color DAF6FA looks on a white background.

Color Contrast Check

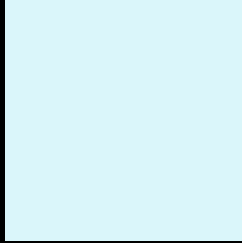
Large Text (above 18pt) WCAG AA × Fail

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 DAF6FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

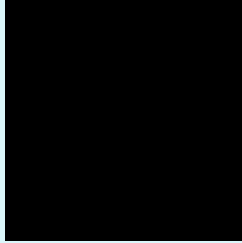
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

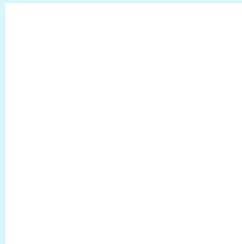
Any Text WCAG AAA ✓ Pass

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

Hex DAF6FA Background



This preview shows how black text looks on a background with the Hex color DAF6FA.

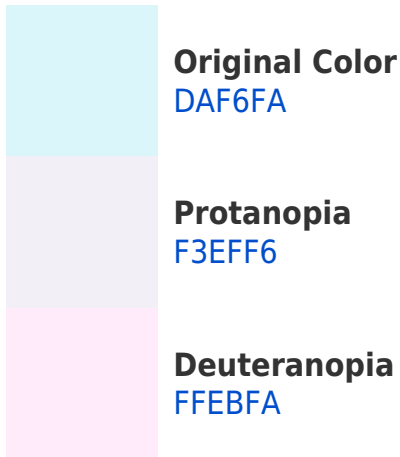


This preview shows how white text looks on a background with the Hex color DAF6FA.

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](#).

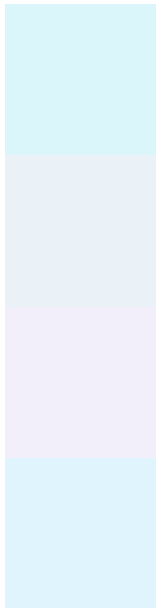
Dichromacy





Tritanopia
E4F3FF

Trichromacy



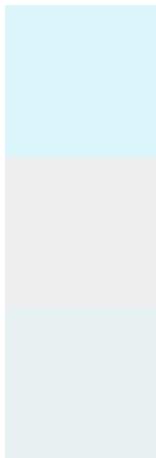
Original Color
DAF6FA

Protanomaly
EAF2F7

Deuteranomaly
F2EFAA

Tritanomaly
E0F4FD

Monochromacy



Original Color
DAF6FA

Achromatopsia
EEEEEE

Achromatomaly
E7F1F2

CSS Examples

Text

The CSS property to change the color of the text to Hex DAF6FA 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 #DAF6FA looks like.

```
.text, #text, p{  
    color:#DAF6FA  
}
```

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 #DAF6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF6FA
}
```

Border

The CSS property to change the border of an element to Hex DAF6FA 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
#DAF6FA }
```

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

```
.border{ border-color:#DAF6FA }
```

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

Here you see how a box with a 4 pixel #DAF6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF6FA; -webkit-box-shadow:4px 4px  
4px 4px #DAF6FA; box-shadow:4px 4px 4px  
4px #DAF6FA }
```

Background

The CSS property to change the background color of an element to Hex DAF6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF6FA }
```

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

```
.background{ background-color:#DAF6FA }
```

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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