

Converting Colors

Hex(DAE3FC)

Have a look what the booklet for
Hex(DAE3FC) contains.

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Color

Hex(DAE3FC)

Conversions

Conversions Part 1

Format	Color
Hex	DAE3FC
RGB	218, 227, 252
RGB Percent	85%, 89%, 99%
CMY	0.1451, 0.1098, 0.0118
CMYK	0.13, 0.10, 0.00, 0.01
HSL	224°, 85%, 92%
HSV	224°, 13%, 99%
XYZ	73.9532, 76.8719, 103.0355
YIQ	227.1590, -13.3890, 5.8670

Conversions

Conversions Part 2

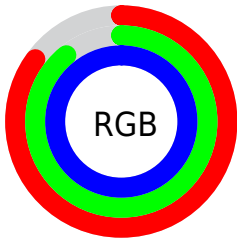
Format	Color
R _Y B	218, 225, 252
Decimal	14345212
CIE Lab	90.26, 1.85, -13.14
CIE LCh	90, 13.272, 278.012
Yxy	76.8719, 0.2913, 0.3028
Android (android.graphics.Color)	4292535292 (0xFFDAE3FC)
YUV	227.1590, 12.2466, -8.0324
Hunter-Lab	87.6766, -2.8734, -8.3026

Details

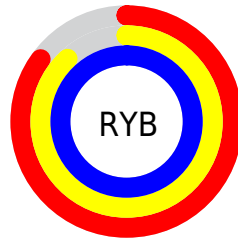
The Hex color **DAE3FC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **FCF3DA**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A3ACC3** is the 20% darker color. If you saturate the color by 10%, you get **C1D0FC**, and if you desaturate by 10%, it is **F3F6FC**.

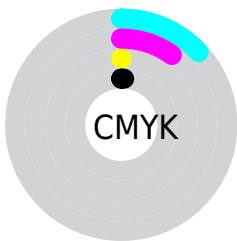
Distribution



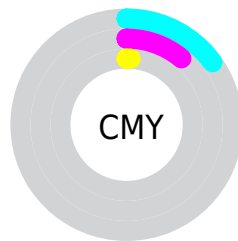
- Red (85%)
- Green (89%)
- Blue (99%)



- Red (85%)
- Yellow (88%)
- Blue (99%)



- Cyan (13%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE3FC 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 DAE3FC by changing the saturation by 10% instead.

■ DAE3FC

FFFFFF

■ DAE3FC

■ BEC7DF

■ A3ACC3

■ 8891A8

■ 6F788E

■ 565F74

■ 3F475C

■ 283144

■ 121C2E

■ 00011A

 DAE3FC

 DAE3FC

 C1D0FC

 F3F6FC

 A8BEFC

 FFFFFC

 8EABFC

 7599FC

 5C86FC

 4374FC

 2A61FC

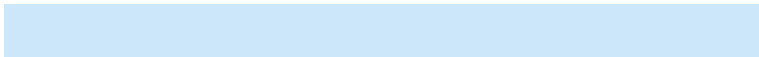
 104FFC

 0043FC

Harmonies

Analogous

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



CCE7FA



DAE3FC



EADFF7

Triad

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



DAE3FC



FEDCD4



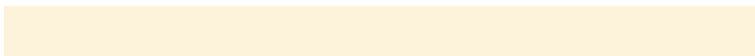
CEEAD9

Complementary

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



DAE3FC



FCF3DA

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.



DBE7CF



DAE3FC



F6DFCC

Square

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



DAE3FC



FEDBE0



EAE3CA



C5EBE6

Rectangle

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



DAE3FC



F3DDF1



EAE3CA



D2E9D5

Sweetspot

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



DAE3FC



F5F8FF



DAFCF3



797B80



000000



808080

Same Dimension

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



DAE3FC



D6E1FF



E2DAFC



70747D



0032BD



00103D

Inverse Universe

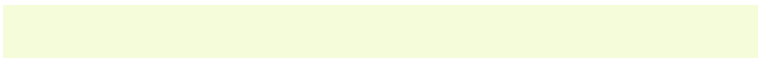
The Inverse Universe completely reimagines the original color for something new.



FCDAE3



FFD6E1



F4FCDA



7D7074



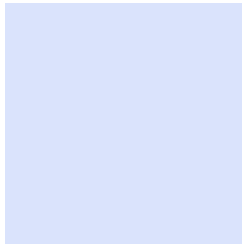
BD0032



3D0010

Previews

White Background



This preview shows how the Hex color DAE3FC looks on a white background.

Color Contrast Check

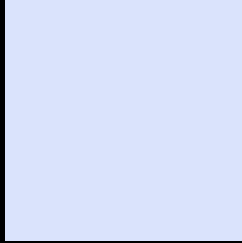
Large Text (above 18pt) WCAG AA × Fail

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 DAE3FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

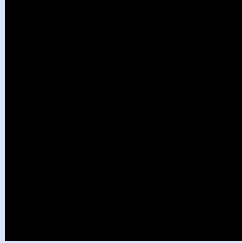
Any Text WCAG AA ✓ Pass

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 DAE3FC Background



This preview shows how black text looks on a background with the Hex color DAE3FC.

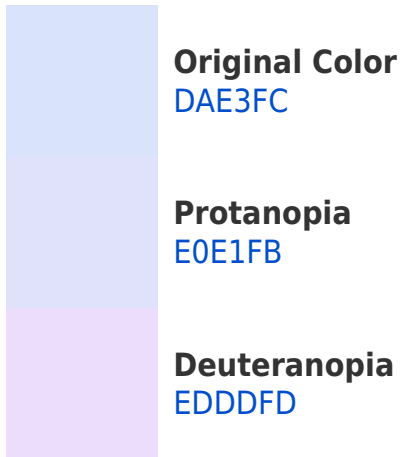


This preview shows how white text looks on a background with the Hex color DAE3FC.

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
D9E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE3FC 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 #DAE3FC looks like.

```
.text, #text, p{  
    color:#DAE3FC  
}
```

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 #DAE3FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE3FC }  
}
```

Border

The CSS property to change the border of an element to Hex DAE3FC 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 #DAE3FC }  
}
```

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

```
.border{ border-color:#DAE3FC }
```

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

Here you see how a box with a 4 pixel #DAE3FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE3FC; -webkit-box-shadow:4px 4px  
4px 4px #DAE3FC; box-shadow:4px 4px 4px  
4px #DAE3FC }
```

Background

The CSS property to change the background color of an element to Hex DAE3FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE3FC }
```

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

```
.background{ background-color:#DAE3FC }
```

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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