

Converting Colors

Hex(DAE6FC)

Have a look what the booklet for
Hex(DAE6FC) contains.

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Color

Hex(DAE6FC)

Conversions

Conversions Part 1

Format	Color
Hex	DAE6FC
RGB	218, 230, 252
RGB Percent	85%, 90%, 99%
CMY	0.1451, 0.0980, 0.0118
CMYK	0.13, 0.09, 0.00, 0.01
HSL	219°, 85%, 92%
HSV	219°, 13%, 99%
XYZ	74.7809, 78.5273, 103.3114
YIQ	228.9200, -14.2140, 4.2980

Conversions

Conversions Part 2

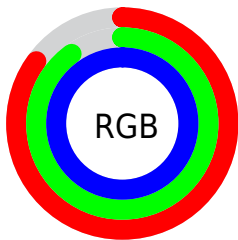
Format	Color
R _{YB}	218, 227, 252
Decimal	14345980
CIE Lab	91.02, 0.29, -12.01
CIE LCh	91, 12.015, 271.405
Yxy	78.5273, 0.2914, 0.3060
Android (android.graphics.Color)	4292536060 (0xFFDAE6FC)
YUV	228.9200, 11.3784, -9.5768
Hunter-Lab	88.6156, -4.4449, -7.0915

Details

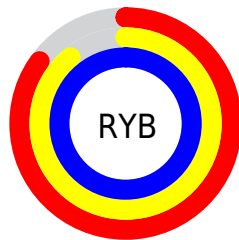
The Hex color **DAE6FC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **FCF0DA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A3AFC3** is the 20% darker color. If you saturate the color by 10%, you get **C1D6FC**, and if you desaturate by 10%, it is **F3F6FC**.

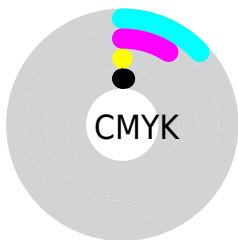
Distribution



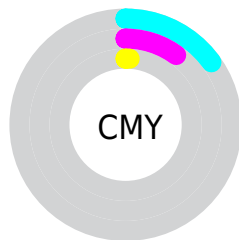
- Red (85%)
- Green (90%)
- Blue (99%)



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



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE6FC 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 DAE6FC by changing the saturation by 10% instead.

■ DAE6FC

FFFFFF

■ DAE6FC

■ BECADF

■ A3AFC3

■ 8894A8

■ 6F7A8E

■ 566174

■ 3E4A5C

■ 283344

■ 121E2E

■ 000519

 DAE6FC

 DAE6FC

 C1D6FC

 F3F6FC

 A8C5FC

 FFFF6C

 8EB5FC

 75A5FC

 5C94FC

 4384FC

 2A74FC

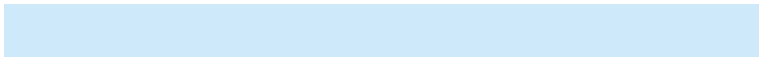
 1064FC

 0059FC

Harmonies

Analogous

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



CEE9F9



DAE6FC



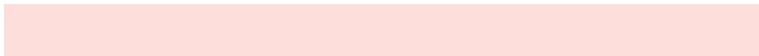
E8E2F9

Triad

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



DAE6FC



FEDEDA



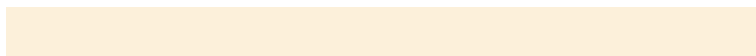
D4EBDA

Complementary

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



DAE6FC



FCF0DA

Split Complementary

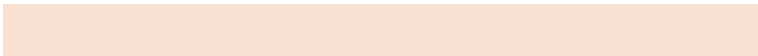
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1E8D1



DAE6FC



F9E1D1

Square

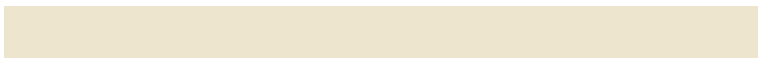
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAE6FC



FDDEE5



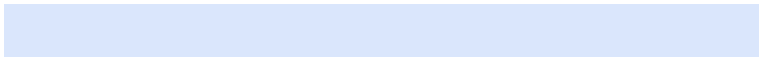
EEE5CE



CBECE5

Rectangle

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



DAE6FC



F1E0F4



EEE5CE



D9EAD7

Sweetspot

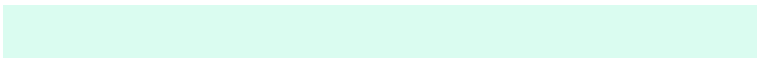
The Sweet Spot groups the original color and five complimentary colors.



DAE6FC



F5F8FF



DAFCF0



797B80



000000



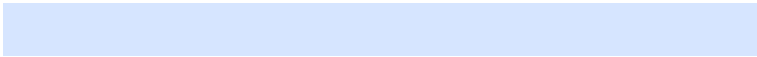
808080

Same Dimension

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



DAE6FC



D6E5FF



DFDAFC



70757D



0043BD



00163D

Inverse Universe

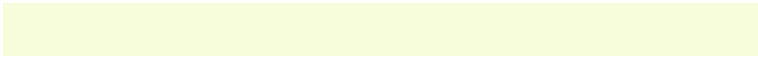
The Inverse Universe completely reimagines the original color for something new.



FCDAE6



FFD6E5



F7FCDA



7D7075



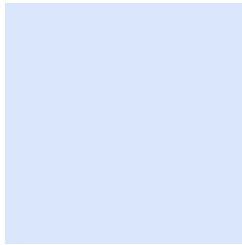
BD0043



3D0016

Previews

White Background



This preview shows how the Hex color DAE6FC looks on a white background.

Color Contrast Check

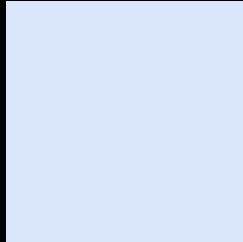
Large Text (above 18pt) WCAG AA × Fail

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 DAE6FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

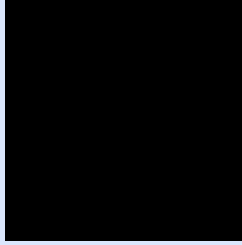
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

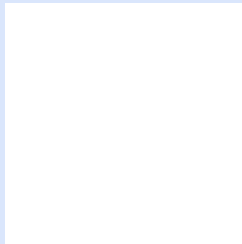
Any Text WCAG AAA ✓ Pass

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

Hex DAE6FC Background



This preview shows how black text looks on a background with the Hex color DAE6FC.



This preview shows how white text looks on a background with the Hex color DAE6FC.

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
D9E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE6FC 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 #DAE6FC looks like.

```
.text, #text, p{  
    color:#DAE6FC  
}
```

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 #DAE6FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE6FC
}
```

Border

The CSS property to change the border of an element to Hex DAE6FC 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
#DAE6FC }
```

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

```
.border{ border-color:#DAE6FC }
```

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

Here you see how a box with a 4 pixel #DAE6FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE6FC; -webkit-box-shadow:4px 4px  
4px 4px #DAE6FC; box-shadow:4px 4px 4px  
4px #DAE6FC }
```

Background

The CSS property to change the background color of an element to Hex DAE6FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE6FC }
```

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

```
.background{ background-color:#DAE6FC }
```

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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