

Converting Colors

Hex(DAE7FF)

Have a look what the booklet for
Hex(DAE7FF) contains.

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Color

Hex(DAE7FF)

Conversions

Conversions Part 1

Format	Color
Hex	DAE7FF
RGB	218, 231, 255
RGB Percent	85%, 91%, 100%
CMY	0.1451, 0.0941, 0.0000
CMYK	0.15, 0.09, 0.00, 0.00
HSL	219°, 100%, 93%
HSV	219°, 15%, 100%
XYZ	75.5394, 79.2773, 105.9284
YIQ	229.8490, -15.4520, 4.7080

Conversions

Conversions Part 2

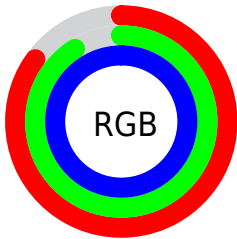
Format	Color
R _Y B	218, 228, 255
Decimal	14346239
CIE Lab	91.36, 0.39, -13.07
CIE LCh	91, 13.077, 271.691
Yxy	79.2773, 0.2897, 0.3040
Android (android.graphics.Color)	4292536319 (0xFFDAE7FF)
YUV	229.8490, 12.3994, -10.3916
Hunter-Lab	89.0378, -4.3773, -8.2110

Details

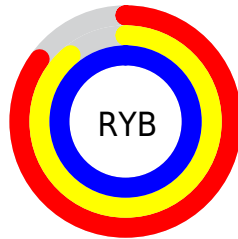
The Hex color **DAE7FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFF2DA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B0C6** is the 20% darker color. If you saturate the color by 10%, you get **C1D6FF**, and if you desaturate by 10%, it is **F3F8FF**.

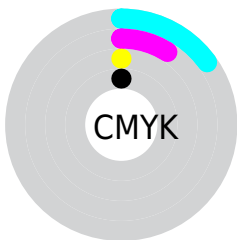
Distribution



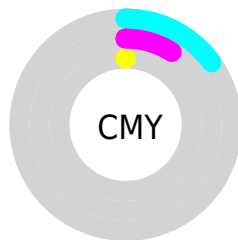
- Red (85%)
- Green (91%)
- Blue (100%)



- Red (85%)
- Yellow (89%)
- Blue (100%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE7FF 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 DAE7FF by changing the saturation by 10% instead.

■ DAE7FF

FFFFFF

■ DAE7FF

■ BECBE2

■ A3B0C6

■ 8895AB

■ 6F7B90

■ 566277

■ 3E4B5E

■ 273446

■ 111F30

■ 00061B

 DAE7FF

 DAE7FF

 C1D6FF

 F3F8FF

 A7C6FF

FFFFFF

 8EB5FF

 74A5FF

 5A94FF

 4184FF

 2773FF

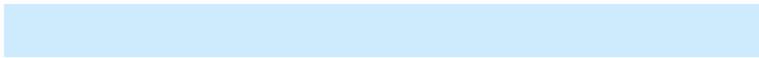
 0E63FF

 005AFF

Harmonies

Analogous

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



CDEBFC



DAE7FF



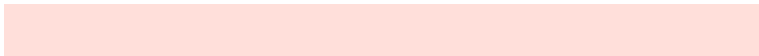
EAE3FC

Triad

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



DAE7FF



FFDFDA



D4ECDA

Complementary

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



DAE7FF



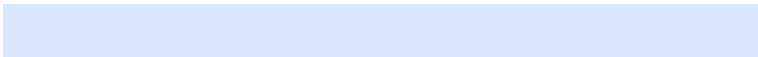
FFF2DA

Split Complementary

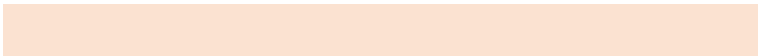
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2E9D1



DAE7FF



FBE2D1

Square

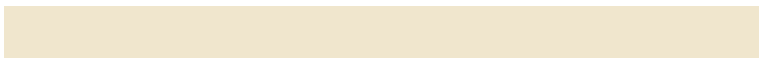
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAE7FF



FFDEE6



F0E6CD



CAEEE6

Rectangle

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



DAE7FF



F3E0F6



F0E6CD



D8ECD6

Sweetspot

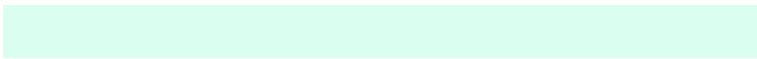
The Sweet Spot groups the original color and five complimentary colors.



DAE7FF



F5F8FF



DAFFF1



797B80



000000



808080

Same Dimension

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



DAE7FF



D4E3FF



DFDAFF



737780



0043BF



001640

Inverse Universe

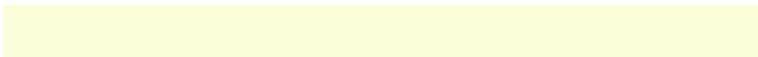
The Inverse Universe completely reimagines the original color for something new.



FFDAE7



FFD4E3



FAFFDA



807377



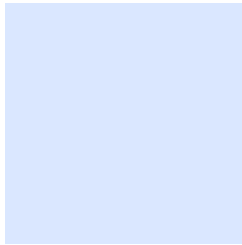
BF0043



400016

Previews

White Background



This preview shows how the Hex color DAE7FF looks on a white background.

Color Contrast Check

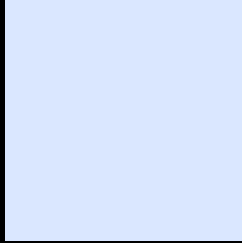
Large Text (above 18pt) WCAG AA × Fail

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 DAE7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

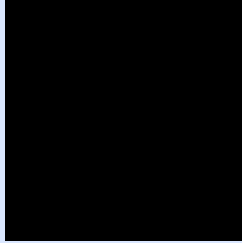
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

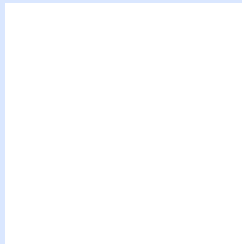
Any Text WCAG AAA ✓ Pass

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

Hex DAE7FF Background



This preview shows how black text looks on a background with the Hex color DAE7FF.

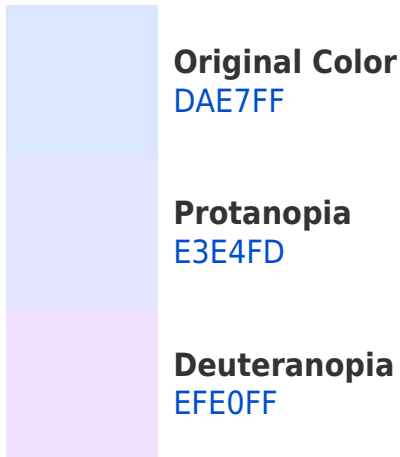


This preview shows how white text looks on a background with the Hex color DAE7FF.

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](#).

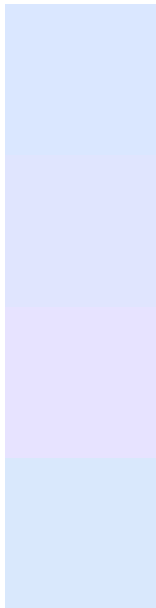
Dichromacy





Tritanopia
D9E8FA

Trichromacy



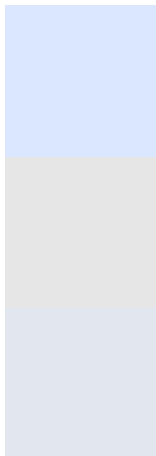
Original Color
DAE7FF

Protanomaly
E0E5FE

Deuteranomaly
E7E3FF

Tritanomaly
D9E8FC

Monochromacy



Original Color
DAE7FF

Achromatopsia
E6E6E6

Achromatomaly
E2E6EF

CSS Examples

Text

The CSS property to change the color of the text to Hex DAE7FF 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 #DAE7FF looks like.

```
.text, #text, p{  
    color:#DAE7FF  
}
```

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 #DAE7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE7FF
}
```

Border

The CSS property to change the border of an element to Hex DAE7FF 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
#DAE7FF }
```

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

```
.border{ border-color:#DAE7FF }
```

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

Here you see how a box with a 4 pixel #DAE7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE7FF; -webkit-box-shadow:4px 4px  
4px 4px #DAE7FF; box-shadow:4px 4px 4px  
4px #DAE7FF }
```

Background

The CSS property to change the background color of an element to Hex DAE7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE7FF }
```

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

```
.background{ background-color:#DAE7FF }
```

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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