

Converting Colors

Hex(DAE0FF)

Have a look what the booklet for
Hex(DAE0FF) contains.

Hex(DAE0FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAE0FF)

Conversions

Conversions Part 1

Format	Color
Hex	DAE0FF
RGB	218, 224, 255
RGB Percent	85%, 88%, 100%
CMY	0.1451, 0.1216, 0.0000
CMYK	0.15, 0.12, 0.00, 0.00
HSL	230°, 100%, 93%
HSV	230°, 15%, 100%
XYZ	73.6191, 75.4367, 105.2883
YIQ	225.7400, -13.5270, 8.3690

Conversions

Conversions Part 2

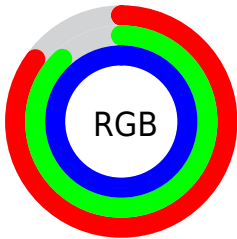
Format	Color
R _Y B	218, 223, 255
Decimal	14344447
CIE Lab	89.60, 4.02, -15.71
CIE LCh	90, 16.218, 284.368
Yxy	75.4367, 0.2894, 0.2966
Android (android.graphics.Color)	4292534527 (0xFFDAE0FF)
YUV	225.7400, 14.4252, -6.7880
Hunter-Lab	86.8543, -0.6956, -11.0757

Details

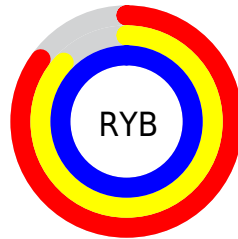
The Hex color **DAE0FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF9DA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A9C6** is the 20% darker color. If you saturate the color by 10%, you get **C1CBFF**, and if you desaturate by 10%, it is **F3F5FF**.

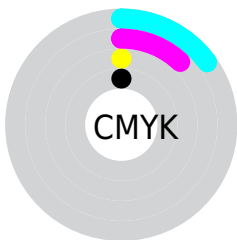
Distribution



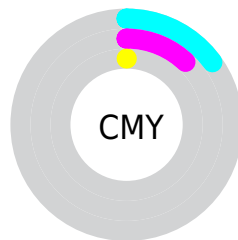
- Red (85%)
- Green (88%)
- Blue (100%)



- Red (85%)
- Yellow (87%)
- Blue (100%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE0FF 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 DAE0FF by changing the saturation by 10% instead.

 DAE0FF

FFFFFF

 DAE0FF

 BEC4E2

 A3A9C6


 888EAB

 6F7590

 565C77

 3E455E

 272F46

 111A30

 00001B

 DAE0FF

 DAE0FF

 C1CBFF

 F3F5FF

 A7B5FF

FFFFFF

 8EA0FF

 748BFF

 5A75FF

 4160FF

 274AFF

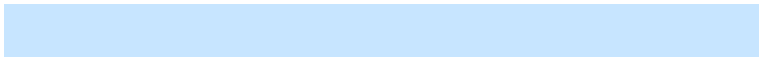
 0E35FF

 0029FF

Harmonies

Analogous

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



C7E5FF



DAE0FF



EDDBF7

Triad

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



DAE0FF



FFD9CC



C4EAD8

Complementary

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



DAE0FF



FFF9DA

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.



D4E7CB



DAE0FF



F6DDC4

Square

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



DAE0FF



FFD7DA



E6E3C3



BBEAE8

Rectangle

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



DAE0FF



F8D8EF



E6E3C3



C9E9D3

Sweetspot

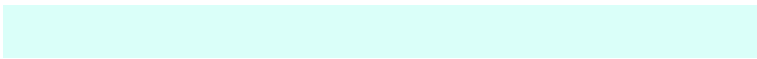
The Sweet Spot groups the original color and five complimentary colors.



DAE0FF



F5F6FF



DAFFF9



797A80



000000



808080

Same Dimension

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



DAE0FF



D4DBFF



E6DAFF



737580



001FBF



000A40

Inverse Universe

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



FFDAE0



FFD4DB



F3FFDA



807375



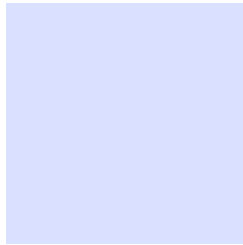
BF001F



40000A

Previews

White Background



This preview shows how the Hex color DAE0FF looks on a white background.

Color Contrast Check

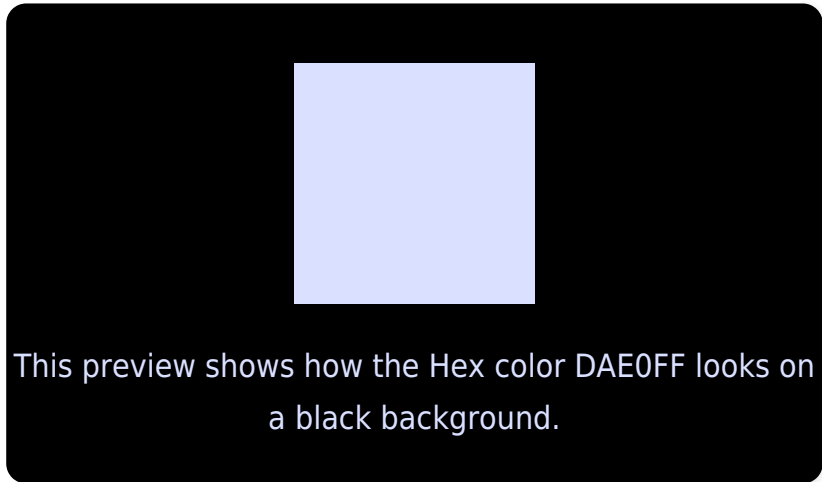
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

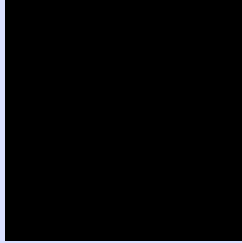
Any Text WCAG AA ✓ Pass

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 DAE0FF Background



This preview shows how black text looks on a background with the Hex color DAE0FF.



This preview shows how white text looks on a background with the Hex color DAE0FF.

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



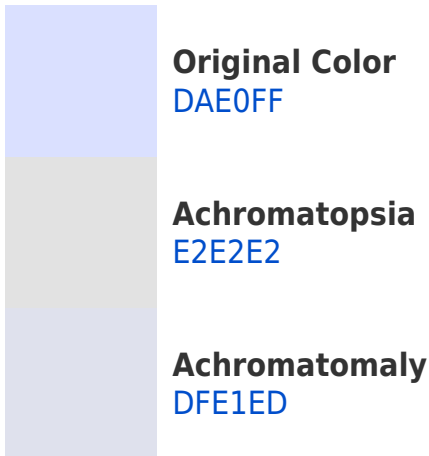


Tritanopia
D8E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE0FF 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 #DAE0FF looks like.

```
.text, #text, p{  
    color:#DAE0FF  
}
```

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 #DAE0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE0FF
}
```

Border

The CSS property to change the border of an element to Hex DAE0FF 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
#DAE0FF }
```

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

```
.border{ border-color:#DAE0FF }
```

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

Here you see how a box with a 4 pixel #DAE0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE0FF; -webkit-box-shadow:4px 4px  
4px 4px #DAE0FF; box-shadow:4px 4px 4px  
4px #DAE0FF }
```

Background

The CSS property to change the background color of an element to Hex DAE0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE0FF }
```

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

```
.background{ background-color:#DAE0FF }
```

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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