

Converting Colors

Hex(DAECFF)

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

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Color

Hex(DAECFF)

Conversions

Conversions Part 1

Format	Color
Hex	DAECFF
RGB	218, 236, 255
RGB Percent	85%, 93%, 100%
CMY	0.1451, 0.0745, 0.0000
CMYK	0.15, 0.07, 0.00, 0.00
HSL	211°, 100%, 93%
HSV	211°, 15%, 100%
XYZ	76.9589, 82.1163, 106.4016
YIQ	232.7840, -16.8270, 2.0930

Conversions

Conversions Part 2

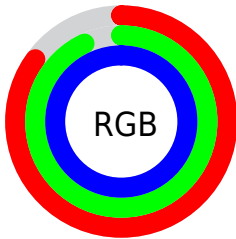
Format	Color
R _Y B	218, 230, 255
Decimal	14347519
CIE Lab	92.63, -2.19, -11.18
CIE LCh	93, 11.395, 258.918
Yxy	82.1163, 0.2899, 0.3093
Android (android.graphics.Color)	4292537599 (0xFFDAECFF)
YUV	232.7840, 10.9525, -12.9656
Hunter-Lab	90.6181, -6.9875, -6.1843

Details

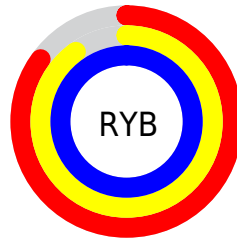
The Hex color **DAECFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFEDDA**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B4C6** is the 20% darker color. If you saturate the color by 10%, you get **C1DFFF**, and if you desaturate by 10%, it is **F3F9FF**.

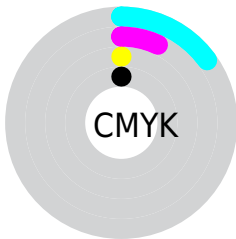
Distribution



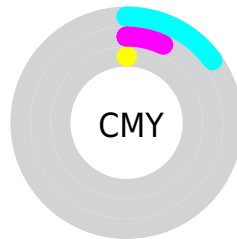
- Red (85%)
- Green (93%)
- Blue (100%)



- Red (85%)
- Yellow (90%)
- Blue (100%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 DAECFF

FFFFFF

 DAECFF

 BED0E2

 A3B4C6


 8899AB

 6F8090

 566777

 3E4F5E

 273846

 112230

 000C1B

 DAECFF

 DAECFF

 C1DFFF

 F3F9FF

 A7D2FF

FFFFFF

 8EC5FF

 74B8FF

 5AABFF

 419DFF

 2790FF

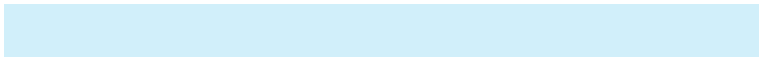
 0E83FF

 007CFF

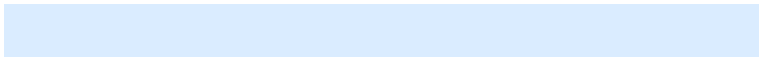
Harmonies

Analogous

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



D1EFFA



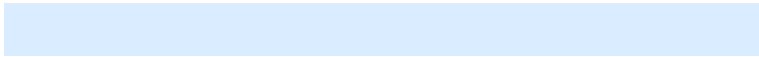
DAECFF



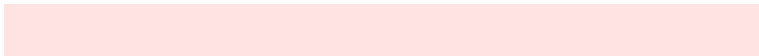
E7E8FE

Triad

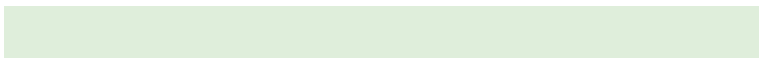
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAECFF



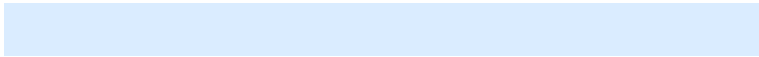
FFE3E3



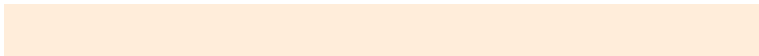
DFEEDB

Complementary

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



DAECFF



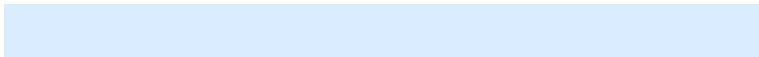
FFEDDA

Split Complementary

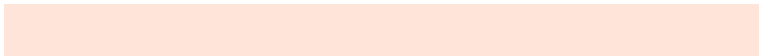
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBEBD5



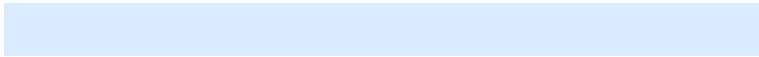
DAECFF



FFE4DA

Square

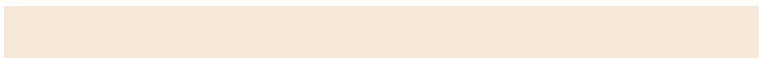
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAECFF



FEE3EE



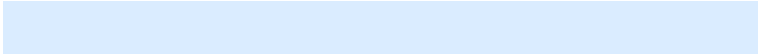
F7E8D5



D4F0E5

Rectangle

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



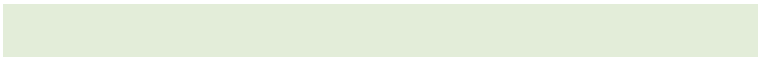
DAECFF



F0E6FB



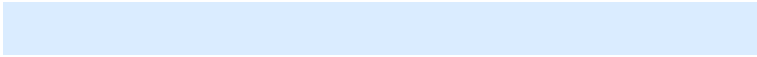
F7E8D5



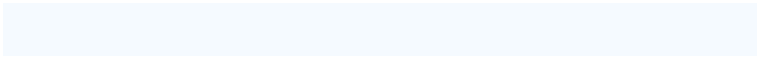
E3EDD9

Sweetspot

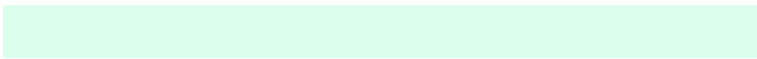
The Sweet Spot groups the original color and five complimentary colors.



DAECFF



F5FAFF



DAFFED



797C80



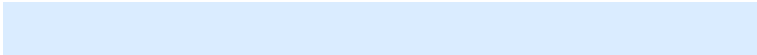
000000



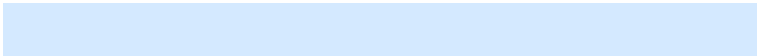
808080

Same Dimension

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



DAECFF



D4E9FF



DADAFF



737980



005DBF



001F40

Inverse Universe

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



FFDAEC



FFD4E9



FFFFDA



807379



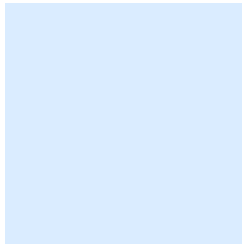
BF005D



40001F

Previews

White Background



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

Color Contrast Check

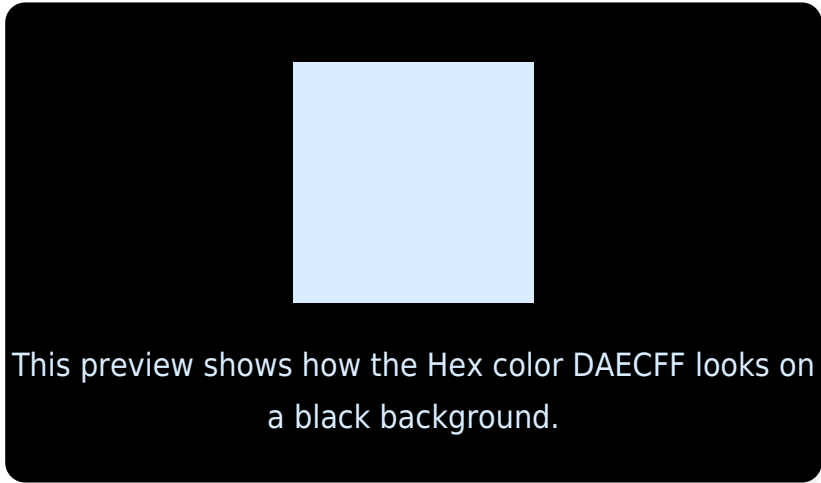
Large Text (above 18pt) WCAG AA × Fail

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

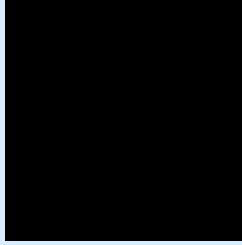
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

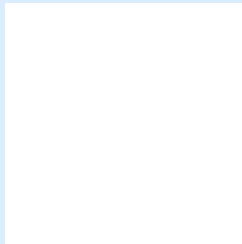
Any Text WCAG AAA ✓ Pass

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

Hex DAECFF Background



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

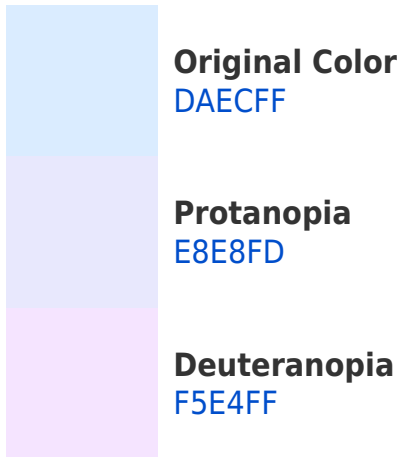


This preview shows how white text looks on a background with the Hex color DAECFF.

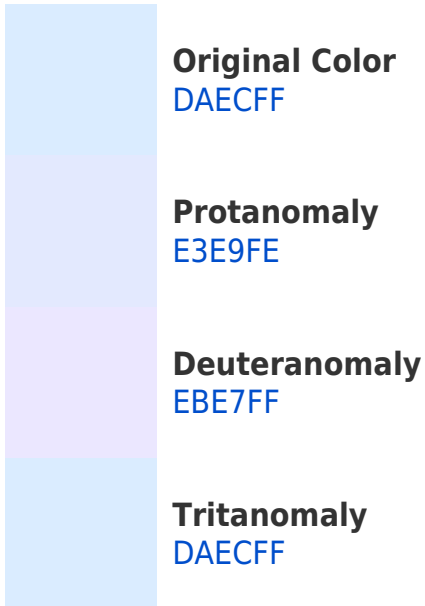
Color Blindness Simulation

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](#).

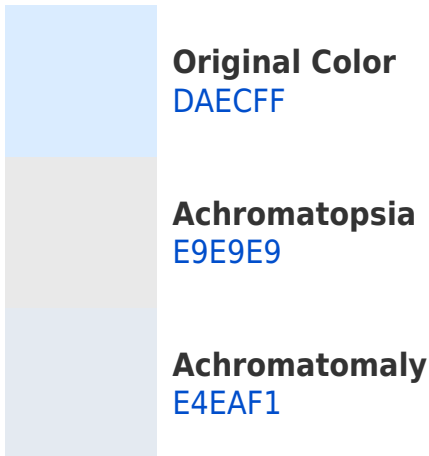
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DAECFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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