

Converting Colors

Hex(DAE9EF)

Have a look what the booklet for
Hex(DAE9EF) contains.

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Color

Hex(DAE9EF)

Conversions

Conversions Part 1

Format	Color
Hex	DAE9EF
RGB	218, 233, 239
RGB Percent	85%, 91%, 94%
CMY	0.1451, 0.0863, 0.0627
CMYK	0.09, 0.03, 0.00, 0.06
HSL	197°, 40%, 90%
HSV	197°, 9%, 94%
XYZ	73.6323, 79.4152, 93.1092
YIQ	229.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

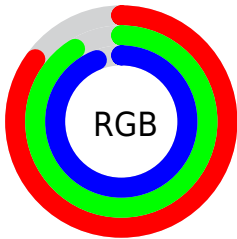
Format	Color
R _Y B	218, 227, 239
Decimal	14346735
CIE Lab	91.42, -3.81, -4.62
CIE LCh	91, 5.993, 230.490
Yxy	79.4152, 0.2991, 0.3226
Android (android.graphics.Color)	4292536815 (0xFFDAE9EF)
YUV	229.1990, 4.8319, -9.8215
Hunter-Lab	89.1152, -8.4643, 0.4334

Details

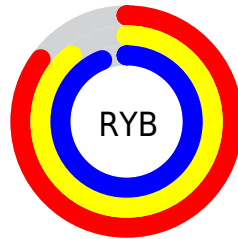
The Hex color **DAE9EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFE0DA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B1B7** is the 20% darker color. If you saturate the color by 10%, you get **C2E2EF**, and if you desaturate by 10%, it is **F2F0EF**.

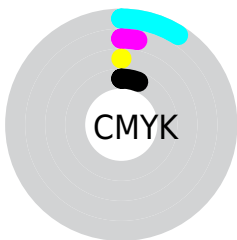
Distribution



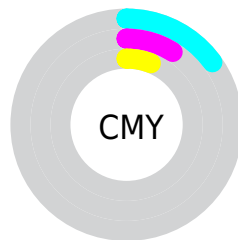
- Red (85%)
- Green (91%)
- Blue (94%)



- Red (85%)
- Yellow (89%)
- Blue (94%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAE9EF 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 DAE9EF by changing the saturation by 10% instead.

■ DAE9EF

FFFFFF

■ DAE9EF

■ BECDD3

■ A3B1B7

■ 89979C

■ 6F7D82

■ 576469

■ 3F4C51

■ 29353A

■ 142024

■ 00090F

 DAE9EF

 DAE9EF

 C2E2EF

 F2F0EF

 AADB EF

 FFF7EF

 92D5EF

 FFFDEF

 7ACEEF

 FFFF EF

 62C7EF

 4BC0EF

 33B9EF

 1BB2EF

 03ACEF

Harmonies

Analogous

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



D9EAEA



DAE9EF



DFE7F2

Triad

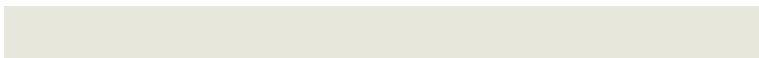
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAE9EF



F1E3E8



E7E7DC

Complementary

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



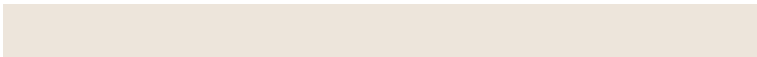
DAE9EF



EFE0DA

Split Complementary

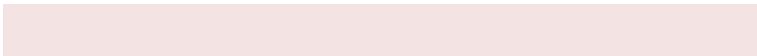
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDE5DB



DAE9EF



F3E3E3

Square

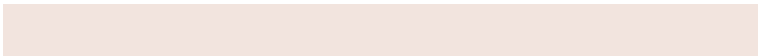
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAE9EF



ECE4EE



F2E4DE



E0E9DF

Rectangle

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



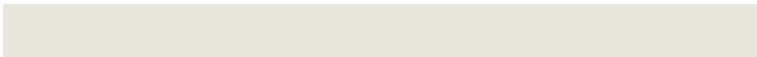
DAE9EF



E3E6F2



F2E4DE



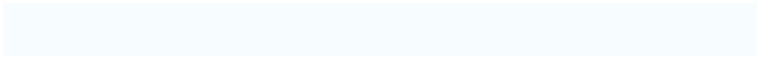
E9E7DB

Sweetspot

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



DAE9EF



F7FDFF



DAEFE0



7A7E80



000000



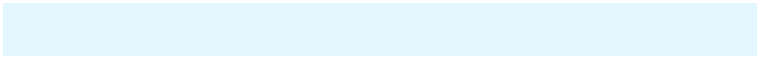
808080

Same Dimension

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



DAE9EF



E3F7FF



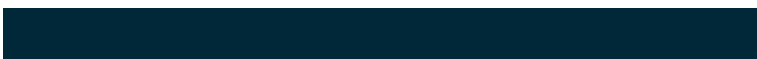
DADFEF



6C7478



0083B8



002838

Inverse Universe

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



EFDAE9



FFE3F7



EFEADA



786C74



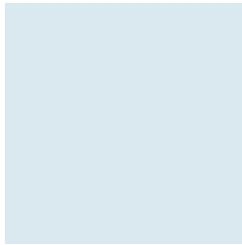
B80083



380028

Previews

White Background



This preview shows how the Hex color DAE9EF looks on a white background.

Color Contrast Check

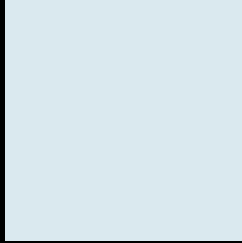
Large Text (above 18pt) WCAG AA × Fail

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 DAE9EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

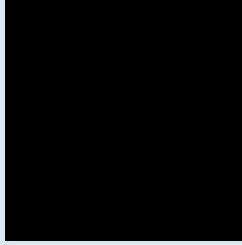
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

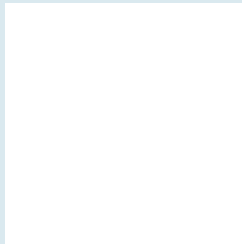
Any Text WCAG AAA ✓ Pass

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

Hex DAE9EF Background



This preview shows how black text looks on a background with the Hex color DAE9EF.

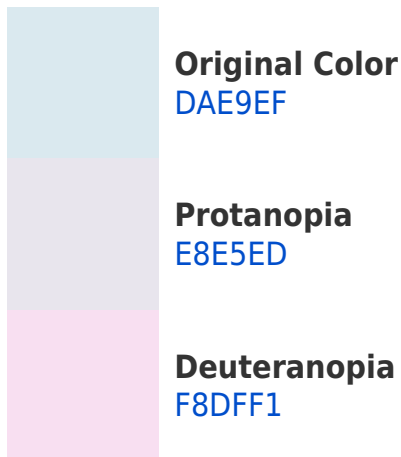


This preview shows how white text looks on a background with the Hex color DAE9EF.

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
DCE7FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAE9EF 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 #DAE9EF looks like.

```
.text, #text, p{  
    color:#DAE9EF  
}
```

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 #DAE9EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAE9EF
}
```

Border

The CSS property to change the border of an element to Hex DAE9EF 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
#DAE9EF }
```

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

```
.border{ border-color:#DAE9EF }
```

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

Here you see how a box with a 4 pixel #DAE9EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAE9EF; -webkit-box-shadow:4px 4px  
4px 4px #DAE9EF; box-shadow:4px 4px 4px  
4px #DAE9EF }
```

Background

The CSS property to change the background color of an element to Hex DAE9EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAE9EF }
```

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

```
.background{ background-color:#DAE9EF }
```

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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