

# Converting Colors

Hex(DAEBEF)

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

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# **Color**

**Hex(DAEBEF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAEBEF
RGB	218, 235, 239
RGB Percent	85%, 92%, 94%
CMY	0.1451, 0.0784, 0.0627
CMYK	0.09, 0.02, 0.00, 0.06
HSL	191°, 40%, 90%
HSV	191°, 9%, 94%
XYZ	74.2018, 80.5541, 93.2990
YIQ	230.3730, -11.4160, -2.3600

# Conversions

## Conversions Part 2

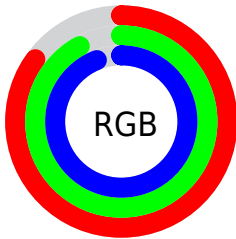
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 227, 239
Decimal	14347247
CIE Lab	91.93, -4.84, -3.87
CIE LCh	92, 6.194, 218.686
Yxy	80.5541, 0.2991, 0.3247
Android (android.graphics.Color)	4292537327 (0xFFDAEBEF)
YUV	230.3730, 4.2531, -10.8511
Hunter-Lab	89.7519, -9.4923, 1.1932

# Details

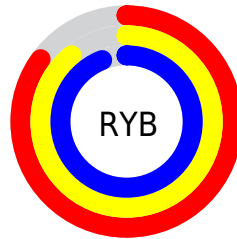
The Hex color **DAEBEF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFDEDA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B3B7** is the 20% darker color. If you saturate the color by 10%, you get **C2E6EF**, and if you desaturate by 10%, it is **F2F0EF**.

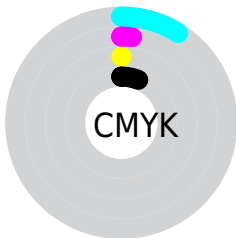
# Distribution



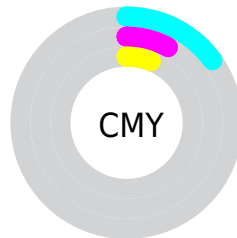
- Red (85%)
- Green (92%)
- Blue (94%)



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



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (8%)
- Yellow (6%)

# Brightness & Saturation Gradients

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



■ DAEBEF

FFFFFF

■ DAEBEF

■ BECFD3

■ A3B3B7

■ 89999C

■ 6F7F82

■ 576669

■ 3F4E51

■ 29373A

■ 142225

■ 000B0F

 DAEBEF

 DAEBEF

 C2E6EF

 F2F0EF

 AAE2EF

 FFF4EF

 92DDEF

 FFF9EF

 7AD9EF

 FFFDEF

 62D4EF

 FFFFEF

 4BD0EF

 33CBEF

 1BC7EF

 03C2EF

# Harmonies

## Analogous

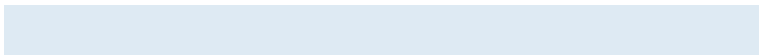
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAECE9



DAEBEF



DEEAF3

# Triad

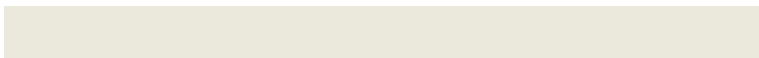
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAEBEF



F1E4EC



EBE8DC

# Complementary

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



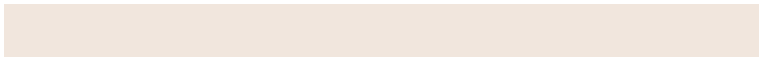
DAEBEF



EFDEDA

# 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.



F1E6DD



DAEBEF



F5E4E6

# Square

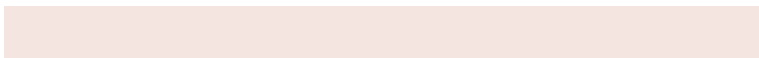
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DAEBEF



EBE6F1



F5E5E1



E4EADE

# Rectangle

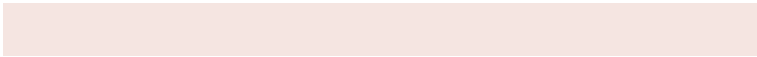
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



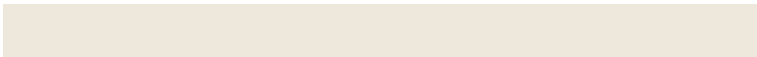
DAEBEF



E2E8F4



F5E5E1



EDE7DC



# Sweetspot

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



DAEBEF



F7FEFF



DAEFDE



7A7F80



000000



808080

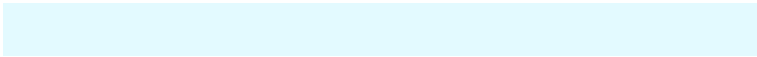


# Same Dimension

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



DAEBEF



E3FAFF



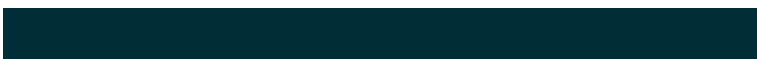
DAE1EF



6C7678



0095B8



002D38



# Inverse Universe

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



EFDAEB



FFE3FA



EFE8DA



786C76



B80095

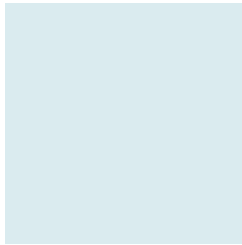


38002D



# Previews

## White Background



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

## Color Contrast Check

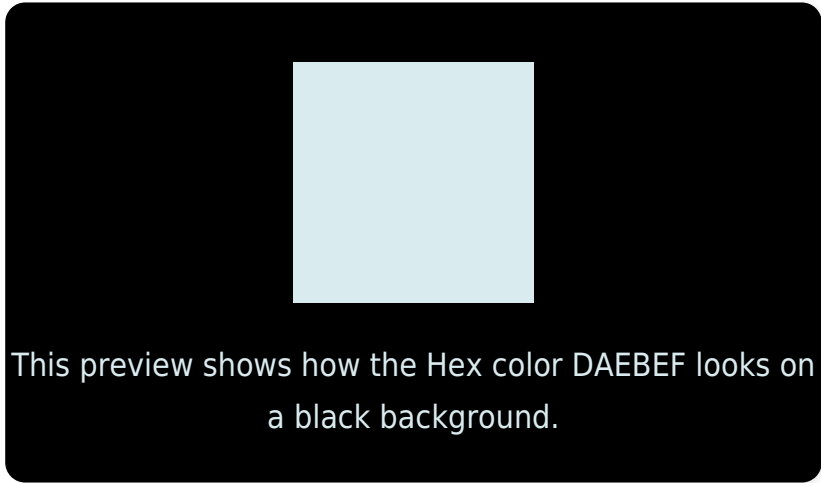
Large Text (above 18pt) WCAG AA × Fail

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

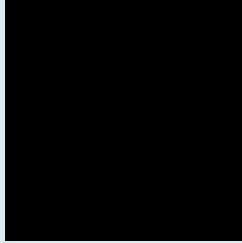
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

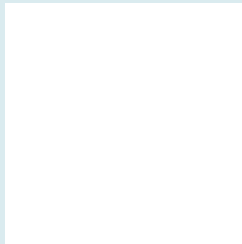
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAEBEF Background



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

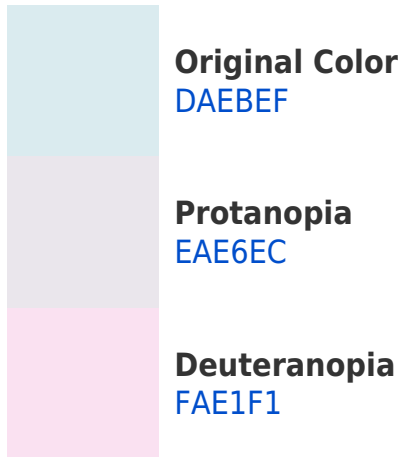


This preview shows how white text looks on a background with the Hex color DAEBEF.

# 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**  
DCE9FC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #DAEBEF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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