

# Converting Colors

Hex(DAEFF8)

Have a look what the booklet for  
Hex(DAEFF8) contains.

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# **Color**

**Hex(DAEFF8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAEFF8
RGB	218, 239, 248
RGB Percent	85%, 94%, 97%
CMY	0.1451, 0.0627, 0.0275
CMYK	0.12, 0.04, 0.00, 0.03
HSL	198°, 68%, 91%
HSV	198°, 12%, 97%
XYZ	76.7232, 83.4157, 100.8640
YIQ	233.7470, -15.4050, -1.6530

# Conversions

## Conversions Part 2

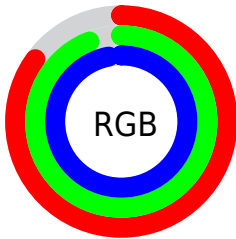
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	218, 230, 248
Decimal	14348280
CIE Lab	93.20, -5.12, -6.70
CIE LCh	93, 8.431, 232.576
Yxy	83.4157, 0.2940, 0.3196
Android (android.graphics.Color)	4292538360 (0xFFDAEFF8)
YUV	233.7470, 7.0267, -13.8101
Hunter-Lab	91.3322, -9.8833, -1.5452

# Details

The Hex color **DAEFF8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8E3DA**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A3B7C0** is the 20% darker color. If you saturate the color by 10%, you get **C1E8F8**, and if you desaturate by 10%, it is **F3F6F8**.

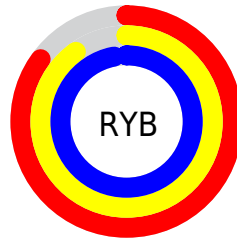
# Distribution



Red (85%)

Green (94%)

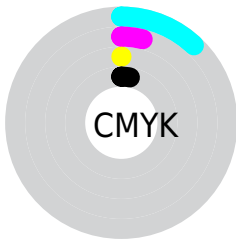
Blue (97%)



Red (85%)

Yellow (90%)

Blue (97%)

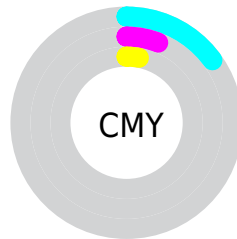


Cyan (12%)

Magenta (4%)

Yellow (0%)

Black (3%)



Cyan (15%)

Magenta (6%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAEFF8 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 DAEFF8 by changing the saturation by 10% instead.



■ DAEFF8

FFFFFF

■ DAEFF8

■ BED3DB

■ A3B7C0

■ 889CA5

■ 6F828A

■ 566971

■ 3F5158

■ 283A41

■ 12242B

■ 000F17

 DAEFF8

 DAEFF8

 C1E8F8

 F3F6F8

 A8E0F8

 FFFE F8

 90D9F8

 FFFF F8

 77D1F8

 5ECA F8

 45C2 F8

 2CB B F8

 14B3 F8

 00A E F8

# Harmonies

## Analogous

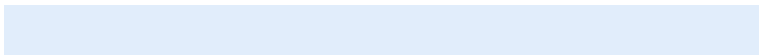
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D8F0F1



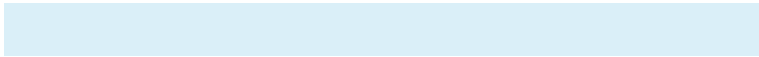
DAEFF8



E1EDFB

# Triad

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



DAEFF8



FBE6EE



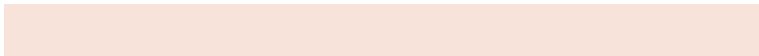
ECEDDC

# Complementary

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



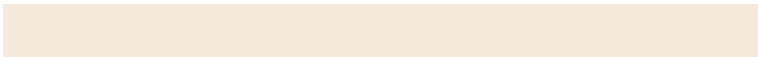
DAEFF8



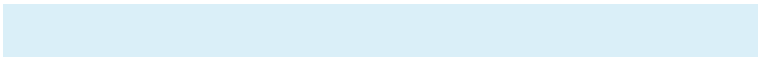
F8E3DA

# Split Complementary

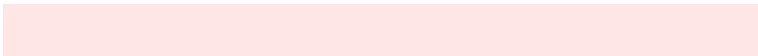
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5EADC



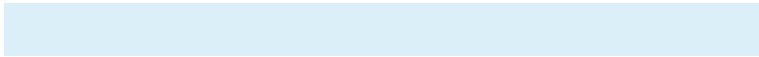
DAEFF8



FEE6E6

# Square

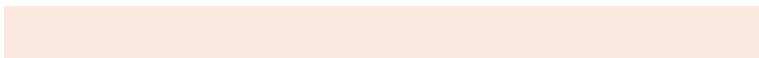
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



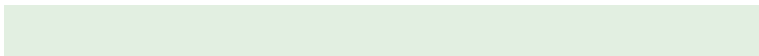
DAEFF8



F4E8F5



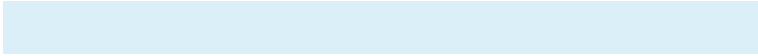
FBE8DF



E2EFE1

# Rectangle

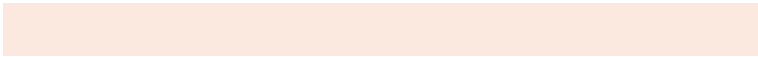
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



**DAEFF8**



**E7EBFB**



**FBE8DF**



**EFECD8**



# Sweetspot

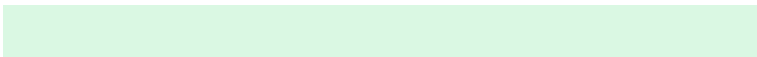
The Sweet Spot groups the original color and five complimentary colors.



DAEFF8



F5FCFF



DAF8E3



797E80



000000

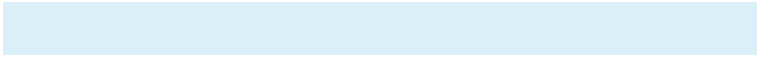


808080

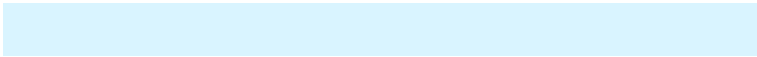


# Same Dimension

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



DAEFF8



D9F4FF



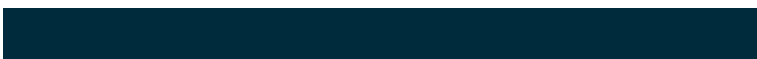
DAE0F8



70797D



0084BD



002B3D



# Inverse Universe

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



F8DAEF



FFD9F4



F8F2DA



7D7079



BD0084

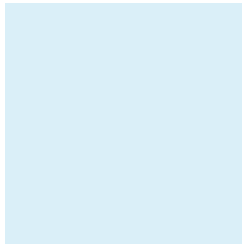


3D002B



# Previews

## White Background



This preview shows how the Hex color DAEFF8 looks on a white background.

## Color Contrast Check

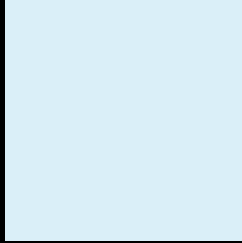
Large Text (above 18pt) WCAG AA × Fail

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 DAEFF8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

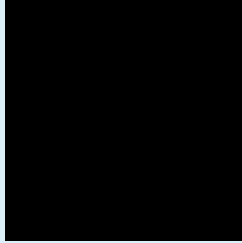
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

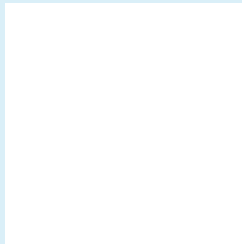
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAEFF8 Background



This preview shows how black text looks on a background with the Hex color DAEFF8.

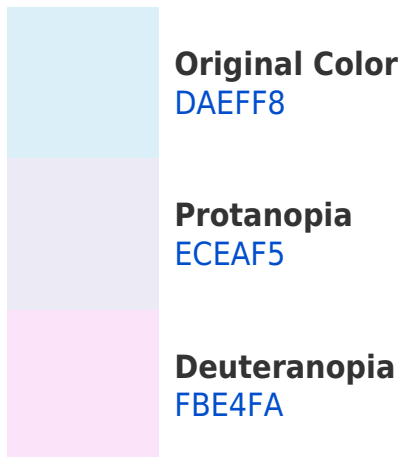


This preview shows how white text looks on a background with the Hex color DAEFF8.

# 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**  
DDEDFF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAEFF8 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 #DAEFF8 looks like.

```
.text, #text, p{  
    color:#DAEFF8  
}
```

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 #DAEFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAEFF8
}
```

## Border

The CSS property to change the border of an element to Hex DAEFF8 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
#DAEFF8 }
```

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

```
.border{ border-color:#DAEFF8 }
```

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

Here you see how a box with a 4 pixel #DAEFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAEFF8; -webkit-box-shadow:4px 4px  
4px 4px #DAEFF8; box-shadow:4px 4px 4px  
4px #DAEFF8 }
```

# Background

The CSS property to change the background color of an element to Hex DAEFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAEFF8 }
```

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

```
.background{ background-color:#DAEFF8 }
```

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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