

# Converting Colors

Hex(DAF6ED)

Have a look what the booklet for  
Hex(DAF6ED) contains.

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# **Color**

**Hex(DAF6ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAF6ED
RGB	218, 246, 237
RGB Percent	85%, 96%, 93%
CMY	0.1451, 0.0353, 0.0706
CMYK	0.11, 0.00, 0.04, 0.04
HSL	161°, 61%, 91%
HSV	161°, 11%, 96%
XYZ	77.1553, 86.9314, 92.8337
YIQ	236.6020, -13.7990, -8.7350

# Conversions

## Conversions Part 2

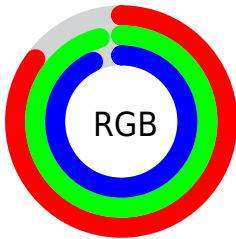
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 235, 246
Decimal	14350061
CIE Lab	94.71, -10.77, 1.23
CIE LCh	95, 10.843, 173.480
Yxy	86.9314, 0.3003, 0.3384
Android (android.graphics.Color)	4292540141 (0xFFDAF6ED)
YUV	236.6020, 0.1962, -16.3140
Hunter-Lab	93.2370, -15.4528, 6.2324

# Details

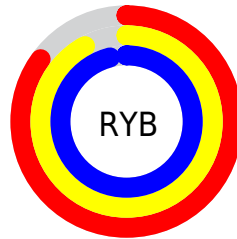
The Hex color **DAF6ED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6DAE3**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A3BEB5** is the 20% darker color. If you saturate the color by 10%, you get **C1F6E5**, and if you desaturate by 10%, it is **F3F6F5**.

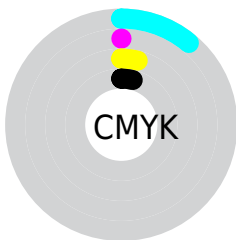
# Distribution



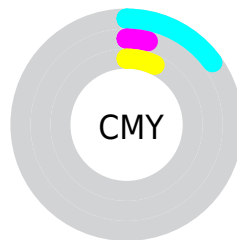
- Red (85%)
- Green (96%)
- Blue (93%)



- Red (85%)
- Yellow (92%)
- Blue (96%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (15%)
- Magenta (4%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAF6ED 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 DAF6ED by changing the saturation by 10% instead.



 DAF6ED

FFFFFF

 DAF6ED

 BEDAD1

 A3BEB5

 89A39A

 6F8880

 566F67

 3F574F

 283F39

 132923

 00150D

 DAF6ED

 DAF6ED

 C1F6E5

 F3F6F5

 A9F6DD

 FFF6FD

 90F6D5

 FFF6FF

 78F6CD

 5FF6C5

 46F6BE

 2EF6B6

 15F6AE

 00F6A7

# Harmonies

## Analogous

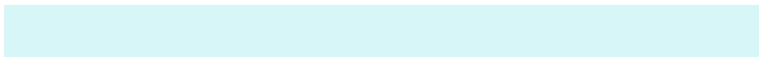
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F4E3



DAF6ED



D6F6F8

# Triad

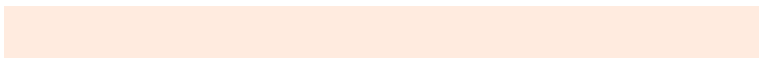
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAF6ED



EFEEFF



FFEBDF

# Complementary

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



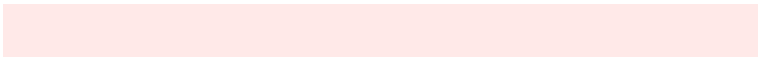
DAF6ED



F6DAE3

# 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.



FFE9E8



DAF6ED



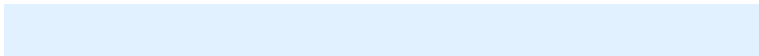
FCEBFC

# Square

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



DAF6ED



E2F1FF



FFE9F2



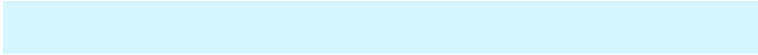
FBEEDB

# Rectangle

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



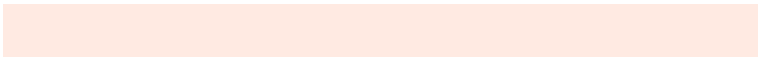
DAF6ED



D7F5FE



FFE9F2



FFEAE2



# Sweetspot

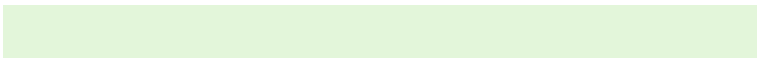
The Sweet Spot groups the original color and five complimentary colors.



DAF6ED



F7FFFD



E3F6DA



7A807E



000000



808080

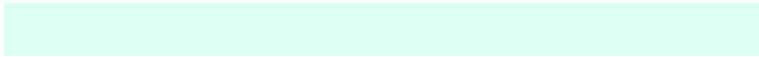


# Same Dimension

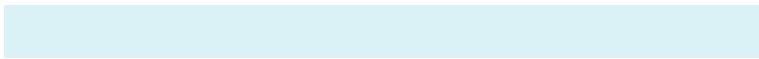
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAF6ED



DBFFF4



DAF1F6



6E7A76



00BA7E



003B28



# Inverse Universe

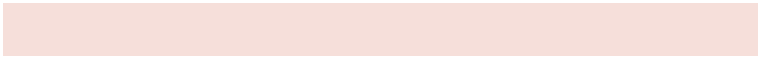
The Inverse Universe completely reimagines the original color for something new.



F6DAE3



FFDBE7



F6DFDA



7A6E72



BA003C

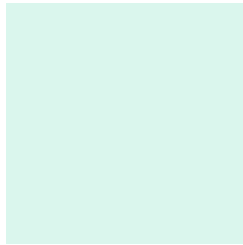


3B0013



# Previews

## White Background



This preview shows how the Hex color DAF6ED looks on a white background.

## Color Contrast Check

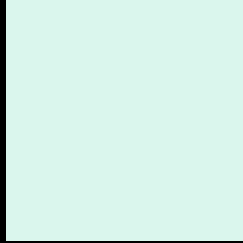
Large Text (above 18pt) WCAG AA × Fail

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 DAF6ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

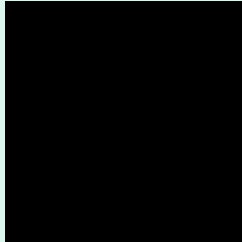
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

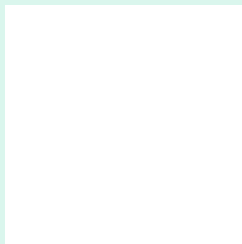
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAF6ED Background



This preview shows how black text looks on a background with the Hex color DAF6ED.

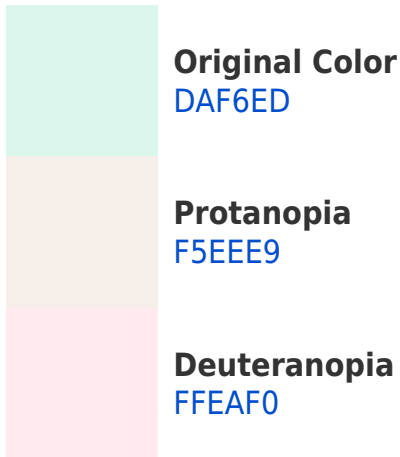


This preview shows how white text looks on a background with the Hex color DAF6ED.

# 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



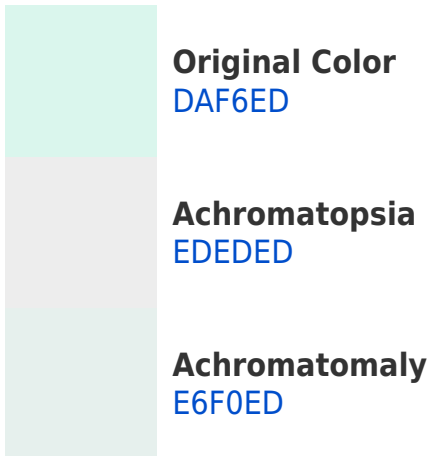


**Tritanopia**  
E4F1FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAF6ED 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 #DAF6ED looks like.

```
.text, #text, p{  
    color:#DAF6ED  
}
```

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 #DAF6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF6ED
}
```

## Border

The CSS property to change the border of an element to Hex DAF6ED 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
#DAF6ED }
```

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

```
.border{ border-color:#DAF6ED }
```

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

Here you see how a box with a 4 pixel #DAF6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF6ED; -webkit-box-shadow:4px 4px  
4px 4px #DAF6ED; box-shadow:4px 4px 4px  
4px #DAF6ED }
```

# Background

The CSS property to change the background color of an element to Hex DAF6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF6ED }
```

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

```
.background{ background-color:#DAF6ED }
```

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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