

Converting Colors

Hex(DAFFED)

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

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Color

Hex(DAFFED)

Conversions

Conversions Part 1

Format	Color
Hex	DAFFED
RGB	218, 255, 237
RGB Percent	85%, 100%, 93%
CMY	0.1451, 0.0000, 0.0706
CMYK	0.15, 0.00, 0.07, 0.00
HSL	151°, 100%, 93%
HSV	151°, 15%, 100%
XYZ	79.9595, 92.5399, 93.7684
YIQ	241.8850, -16.2740, -13.4420

Conversions

Conversions Part 2

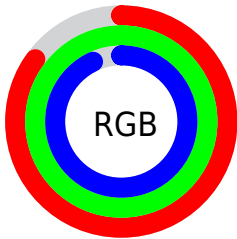
Format	Color
RYP	218, 242, 255
Decimal	14352365
CIELab	97.04, -15.24, 4.62
CIElCh	97, 15.922, 163.146
Yxy	92.5399, 0.3003, 0.3475
Android (android.graphics.Color)	4292542445 (0xFFDAFFED)
YUV	241.8850, -2.4083, -20.9471
Hunter-Lab	96.1976, -19.9766, 9.5456

Details

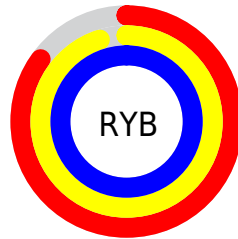
The Hex color **DAFFED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFDAEC**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **A3C6B5** is the 20% darker color. If you saturate the color by 10%, you get **C1FFE1**, and if you desaturate by 10%, it is **F3FFF9**.

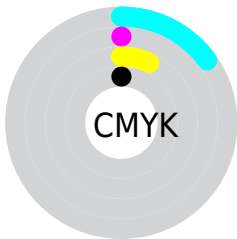
Distribution



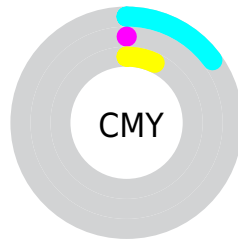
- Red (85%)
- Green (100%)
- Blue (93%)



- Red (85%)
- Yellow (95%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 DAFFED

FFFFFF

 DAFFED

 BEE2D1

 A3C6B5


 88AB9A

 6F9080

 567767

 3E5E4F

 274638

 113023

 001B0D

 DAFFED

 DAFFED

 C1FFE1

 F3FFF9

 A7FFD4

FFFFFF

 8EFFC8

 74FFBB

 5AFFAF

 41FFA3

 27FF96

 0EFF8A

 00FF83

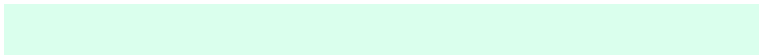
Harmonies

Analogous

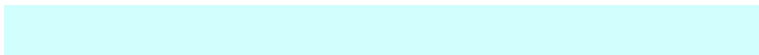
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAFCE0



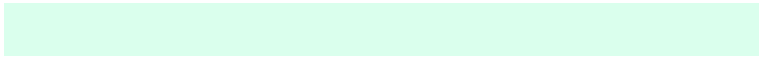
DAFFED



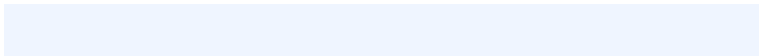
D0FFFD

Triad

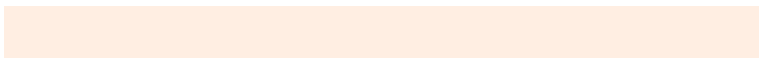
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAFFED



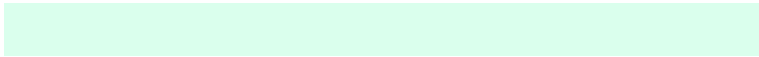
EFF5FF



FFEEE2

Complementary

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



DAFFED



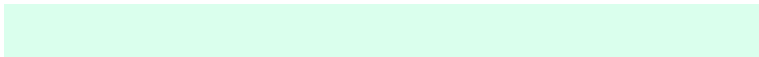
FFDAEC

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.



FFECF0



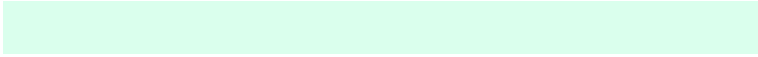
DAFFED



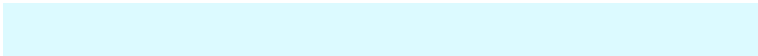
FFF0FF

Square

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



DAFFED



DCFAFF



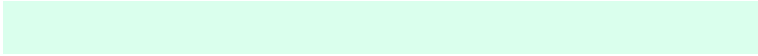
FFEDFF



FFF2D9

Rectangle

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



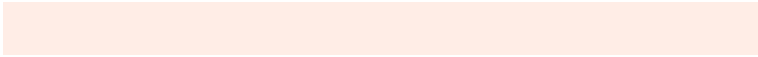
DAFFED



D0FFFF



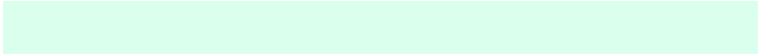
FFEDFF



FFEDE6

Sweetspot

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



DAFFED



F5FFFA



EDFFDA



79807C



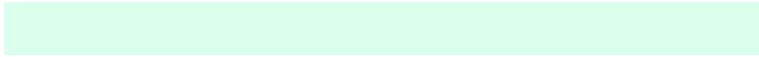
000000



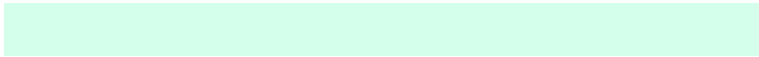
808080

Same Dimension

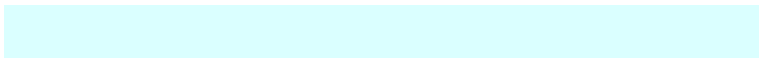
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFFED



D4FFEA



DAFFFF



738079



00BF62



004021

Inverse Universe

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



FFDAEC



FFD4E9



FFDADA



807379



BF005D



40001F

Previews

White Background



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

Color Contrast Check

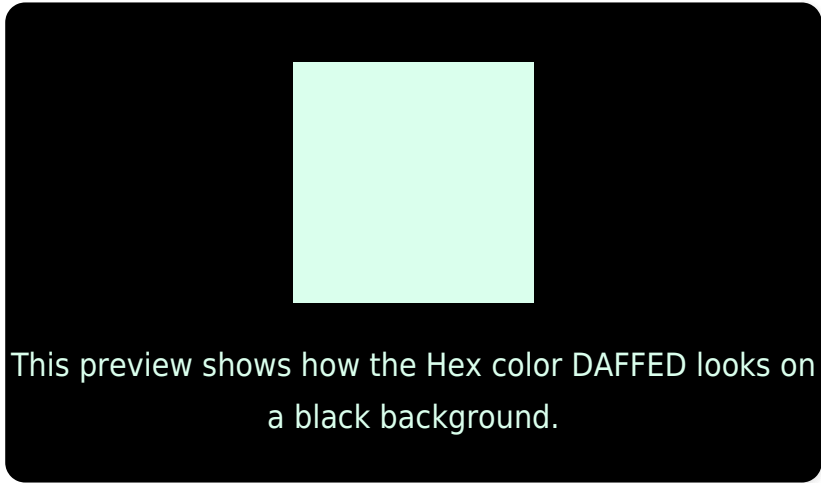
Large Text (above 18pt) WCAG AA × Fail

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

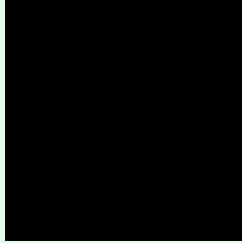
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

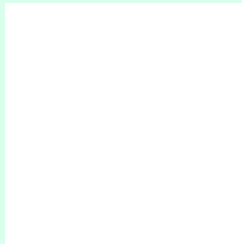
Any Text WCAG AAA ✓ Pass

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

Hex DAFFED Background



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

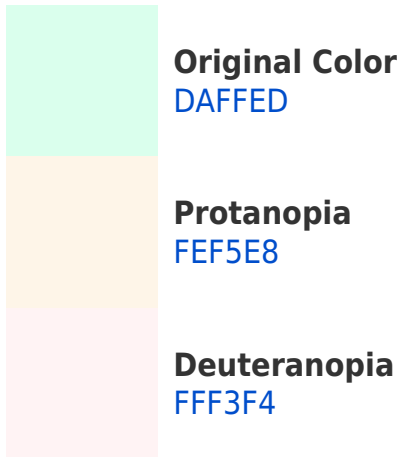


This preview shows how white text looks on a background with the Hex color DAFFED.

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



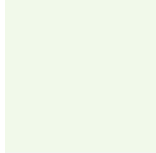


Tritanopia
EEF8FF

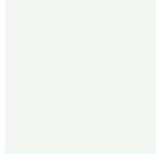
Trichromacy



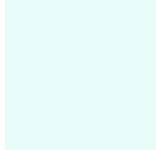
Original Color
DAFFED



Protanomaly
F1F9EA



Deuteranomaly
F2F7F1

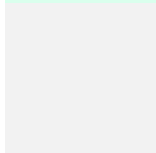


Tritanomaly
E7FBF8

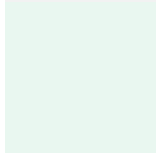
Monochromacy



Original Color
DAFFED



Achromatopsia
F2F2F2



Achromatomaly
E9F7F0

CSS Examples

Text

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

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

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 #DAFFED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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