

# Converting Colors

Hex(DAFEDC)

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

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# **Color**

**Hex(DAFEDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAFEDC
RGB	218, 254, 220
RGB Percent	85%, 100%, 86%
CMY	0.1451, 0.0039, 0.1373
CMYK	0.14, 0.00, 0.13, 0.00
HSL	123°, 95%, 93%
HSV	123°, 14%, 100%
XYZ	77.2735, 90.9564, 81.1937
YIQ	239.3600, -10.5420, -18.2060

# Conversions

## Conversions Part 2

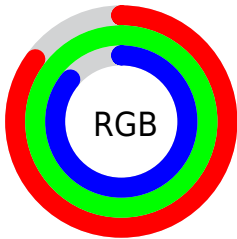
Format	Color
RYB	218, 252, 254
Decimal	14352092
CIELab	96.39, -17.79, 12.42
CIElCh	96, 21.693, 145.087
Yxy	90.9564, 0.3098, 0.3647
Android (android.graphics.Color)	4292542172 (0xFFDAFEDC)
YUV	239.3600, -9.5445, -18.7327
Hunter-Lab	95.3710, -22.2713, 16.2834

# Details

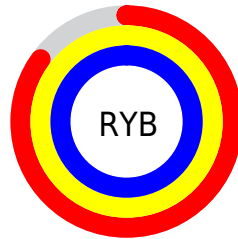
The Hex color **DAFEDC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEDAFC**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3C5A5** is the 20% darker color. If you saturate the color by 10%, you get **C1FEC4**, and if you desaturate by 10%, it is **F3FEF4**.

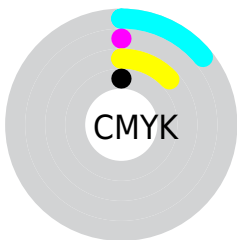
# Distribution



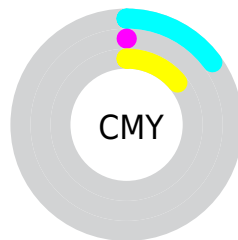
- Red (85%)
- Green (100%)
- Blue (86%)



- Red (85%)
- Yellow (99%)
- Blue (100%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)

# Brightness & Saturation Gradients

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



 DAFEDC

FFFFFF

 DAFEDC

 BEE1C0

 A3C5A5

 88AA8B

 6F8F71

 567659

 3E5D41

 27452B

 112F16

 001B00

 DAFEDC

 DAFEDC

 C1FEC4

 F3FEF4

 A7FEAC

FFFEFF

 8EFE94

 74FE7C

 5BFE64

 42FE4C

 28FE34

 0FFE1C

 00FE0E

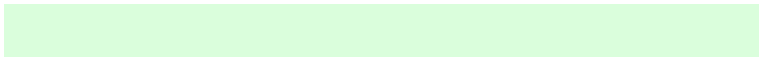
# Harmonies

## Analogous

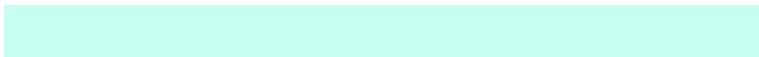
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F9CE



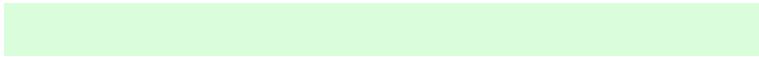
DAFEDC



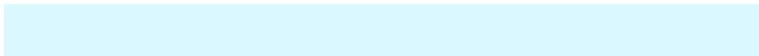
C6FFF0

# Triad

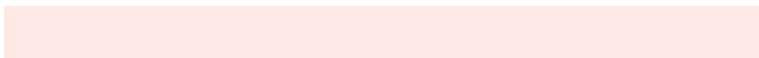
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAFEDC



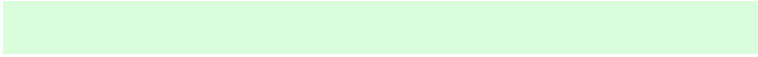
D9F8FF



FFE7E4

# Complementary

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



DAFEDC



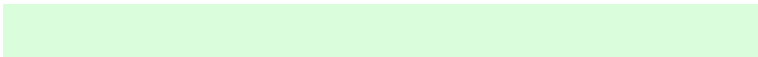
FEDAFC

# 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.



FFE6F9



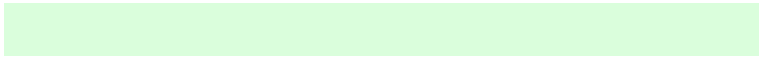
DAFEDC



F4F0FF

# Square

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



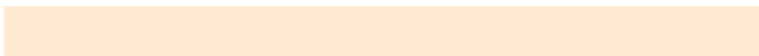
DAFEDC



C4FDFF



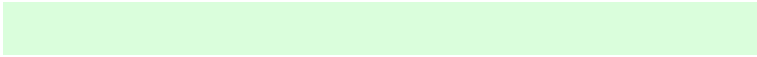
FFEAFF



FFEBD3

# Rectangle

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



DAFEDC



BEFFFF



FFEAFF

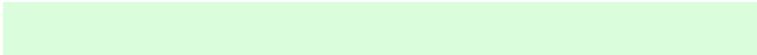


FFE6EB



# Sweetspot

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



DAFEDC



F5FFF5



FCFEDA



798079



000000

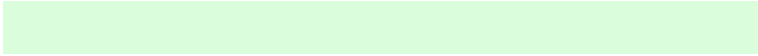


808080

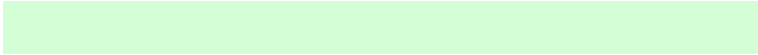


# Same Dimension

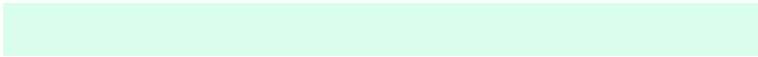
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFEDC



D4FFD6



DAFEEE



738073



00BF0B



004004



# Inverse Universe

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



FEDAFC



FFD4FD



FEDAEA



80737F



BF00B5

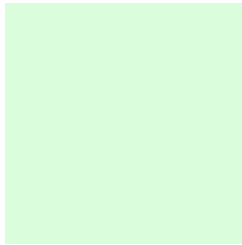


40003C



# Previews

## White Background



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

## Color Contrast Check

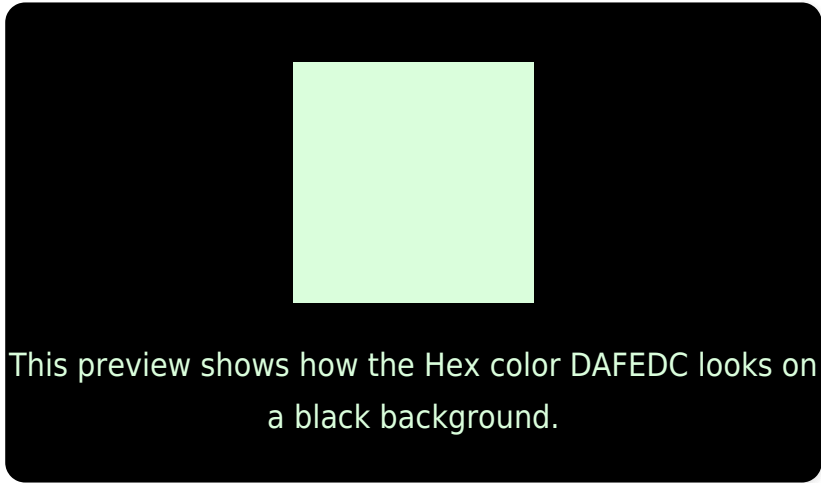
Large Text (above 18pt) WCAG AA × Fail

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

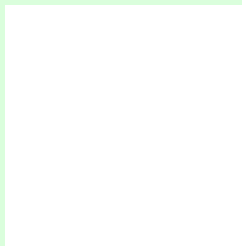
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAFEDC Background



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

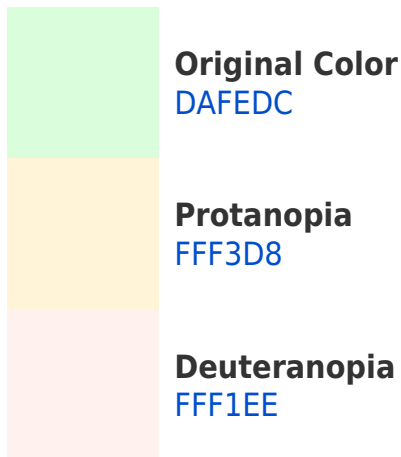


This preview shows how white text looks on a background with the Hex color DAFEDC.

# 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](#).

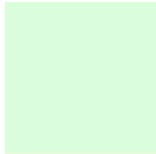
## Dichromacy



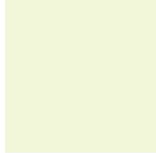


**Tritanopia**  
ECF6FF

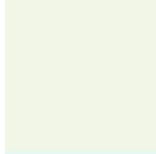
# Trichromacy



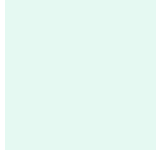
**Original Color**  
DAFEDC



**Protanomaly**  
F2F7D9



**Deuteranomaly**  
F2F6E7

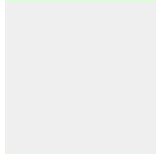


**Tritanomaly**  
E5F9F2

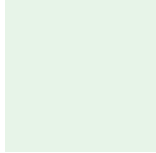
# Monochromacy



**Original Color**  
DAFEDC



**Achromatopsia**  
EFEFEF



**Achromatomaly**  
E7F4E8

# CSS Examples

## Text

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

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

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 #DAFEDC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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