

Converting Colors

Hex(DAFFC7)

Have a look what the booklet for
Hex(DAFFC7) contains.

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Color

Hex(DAFFC7)

Conversions

Conversions Part 1

Format	Color
Hex	DAFFC7
RGB	218, 255, 199
RGB Percent	85%, 100%, 78%
CMY	0.1451, 0.0000, 0.2196
CMYK	0.15, 0.00, 0.22, 0.00
HSL	100°, 100%, 89%
HSV	100°, 22%, 100%
XYZ	74.9822, 90.5489, 67.5585
YIQ	237.5530, -4.0760, -25.2600

Conversions

Conversions Part 2

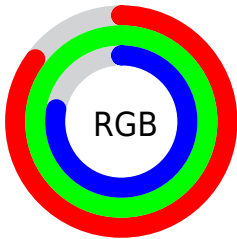
Format	Color
RYB	199, 255, 236
Decimal	14352327
CIELab	96.22, -21.72, 22.91
CIELCh	96, 31.569, 133.481
Yxy	90.5489, 0.3217, 0.3885
Android (android.graphics.Color)	4292542407 (0xFFDAFFC7)
YUV	237.5530, -19.0066, -17.1480
Hunter-Lab	95.1572, -25.8702, 24.5161

Details

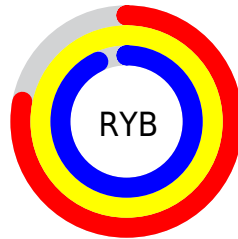
The Hex color **DAFFC7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **ECC7FF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A3C691** is the 20% darker color. If you saturate the color by 10%, you get **C9FFAE**, and if you desaturate by 10%, it is **EBFFE1**.

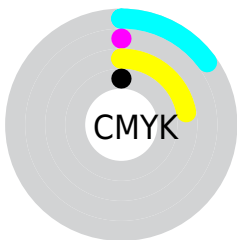
Distribution



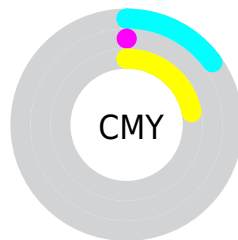
- Red (85%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (93%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAFFC7 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 DAFFC7 by changing the saturation by 10% instead.

 DAFFC7

FFFFFF

 DAFFC7

 BEE2AC

 A3C691

 88AB77

 6E905E

 557646

 3D5E2F

 254619

 0F2F00

 001C00

 DAFFC7

 DAFFC7

 C9FFAE

 EBFFE1

 B8FF94

 FCFFFA

 A7FF7A

FFFFFF

 97FF61

 86FF47

 75FF2E

 64FF14

 57FF00

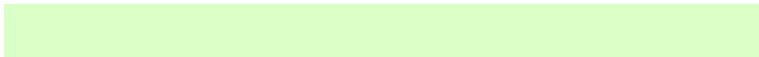
Harmonies

Analogous

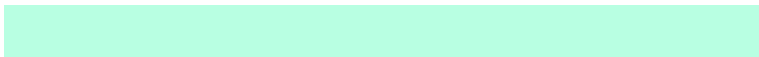
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDF7B8



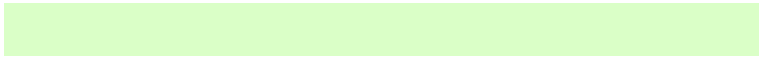
DAFFC7



B8FFE2

Triad

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



DAFFC7



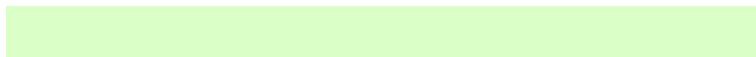
B9FCFF



FFDEE7

Complementary

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



DAFFC7



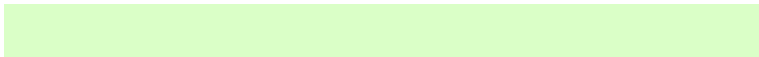
ECC7FF

Split Complementary

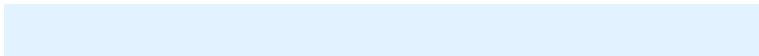
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



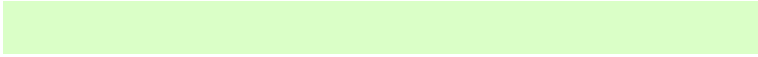
DAFFC7



E2F2FF

Square

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



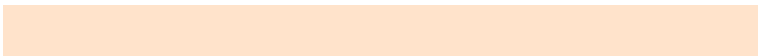
DAFFC7



9EFFFF



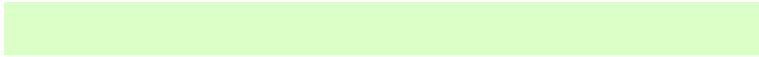
FFE8FF



FFE3CB

Rectangle

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



DAFFC7



A6FFF7



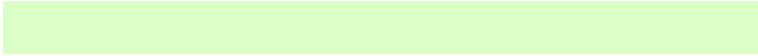
FFE8FF



FFDEF2

Sweetspot

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



DAFFC7



F3FFED



FFEBC7



798075



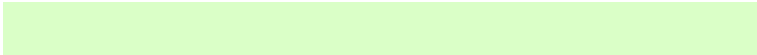
000000



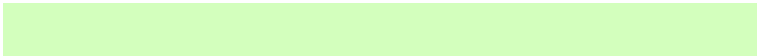
808080

Same Dimension

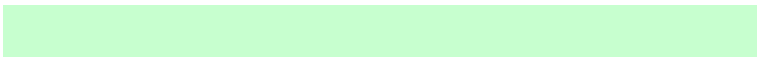
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFFC7



D3FFBD



C7FFCF



778073



41BF00



164000

Inverse Universe

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



ECC7FF



E9BDFE



FFC7F7



7B7380



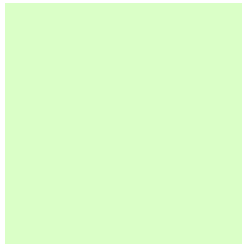
7E00BF



2A0040

Previews

White Background



This preview shows how the Hex color DAFFC7 looks on a white background.

Color Contrast Check

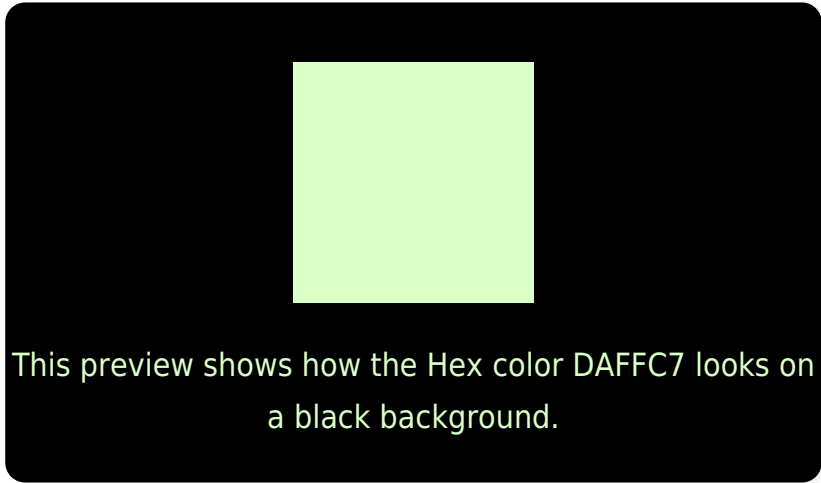
Large Text (above 18pt) WCAG AA × Fail

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

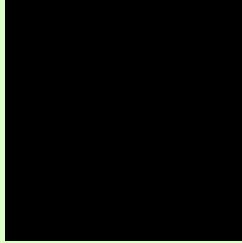
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

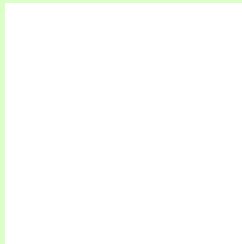
Any Text WCAG AAA ✓ Pass

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

Hex DAFFC7 Background



This preview shows how black text looks on a background with the Hex color DAFFC7.

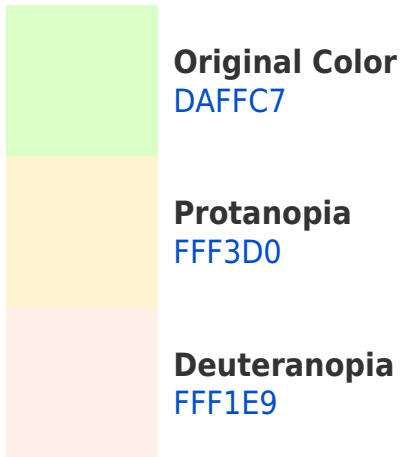


This preview shows how white text looks on a background with the Hex color DAFFC7.

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



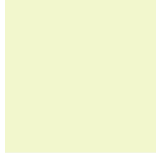


Tritanopia
ECF5FF

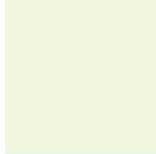
Trichromacy



Original Color
DAFFC7



Protanomaly
F2F7CD



Deuteranomaly
F2F6DD

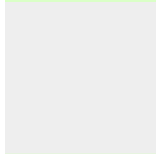


Tritanomaly
E5F9EB

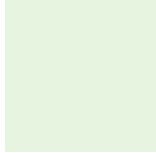
Monochromacy



Original Color
DAFFC7



Achromatopsia
EEEEEE



Achromatomaly
E7F4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex DAFFC7 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 #DAFFC7 looks like.

```
.text, #text, p{  
    color:#DAFFC7  
}
```

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 #DAFFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAFFC7
}
```

Border

The CSS property to change the border of an element to Hex DAFFC7 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
#DAFFC7 }
```

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

```
.border{ border-color:#DAFFC7 }
```

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

Here you see how a box with a 4 pixel #DAFFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAFFC7; -webkit-box-shadow:4px 4px  
4px 4px #DAFFC7; box-shadow:4px 4px 4px  
4px #DAFFC7 }
```

Background

The CSS property to change the background color of an element to Hex DAFFC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAFFC7 }
```

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

```
.background{ background-color:#DAFFC7 }
```

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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