

Converting Colors

Hex(DAFFD4)

Have a look what the booklet for
Hex(DAFFD4) contains.

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Color

Hex(DAFFD4)

Conversions

Conversions Part 1

Format	Color
Hex	DAFFD4
RGB	218, 255, 212
RGB Percent	85%, 100%, 83%
CMY	0.1451, 0.0000, 0.1686
CMYK	0.15, 0.00, 0.17, 0.00
HSL	112°, 100%, 92%
HSV	112°, 17%, 100%
XYZ	76.5571, 91.1789, 75.8517
YIQ	239.0350, -8.2490, -21.2170

Conversions

Conversions Part 2

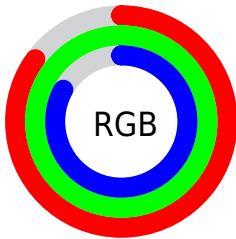
Format	Color
R_{YB}	212, 255, 249
Decimal	14352340
CIE _{Lab}	96.48, -19.63, 16.64
CIE _{LCh}	96, 25.735, 139.710
Yxy	91.1789, 0.3143, 0.3743
Android (android.graphics.Color)	4292542420 (0xFFDAFFD4)
YUV	239.0350, -13.3283, -18.4477
Hunter-Lab	95.4876, -23.9912, 19.7437

Details

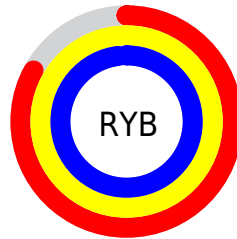
The Hex color **DAFFD4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9D4FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3C69D** is the 20% darker color. If you saturate the color by 10%, you get **C4FFBB**, and if you desaturate by 10%, it is **F0FFEE**.

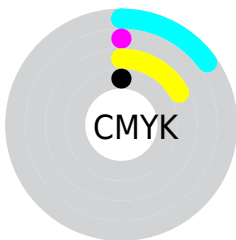
Distribution



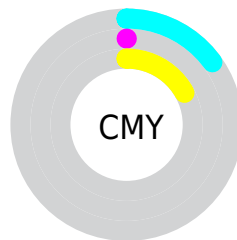
- Red (85%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (98%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAFFD4 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 DAFFD4 by changing the saturation by 10% instead.

 DAFFD4

FFFFFF

 DAFFD4

 BEE2B8

 A3C69D

 88AB83

 6E906A

 567652

 3E5E3A

 274624

 102F0F

 001C00

 DAFFD4

 DAFFD4

 C4FFBB

 F0FFEE

 AEFFA1

FFFFFF

 98FF88

 82FF6E

 6CFF55

 56FF3B

 40FF21

 2AFF08

 24FF00

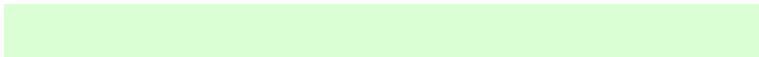
Harmonies

Analogous

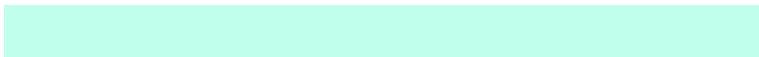
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F8C6



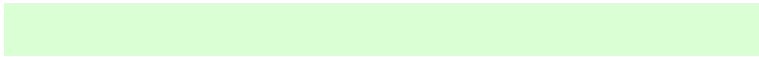
DAFFD4



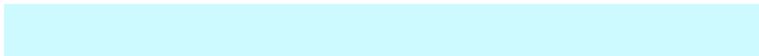
C0FFEB

Triad

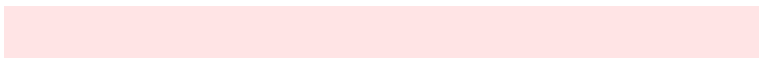
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAFFD4



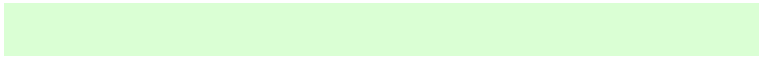
CDFAFF



FFE4E5

Complementary

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



DAFFD4



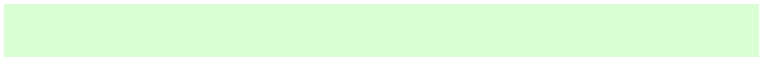
F9D4FF

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.



FFE4FF



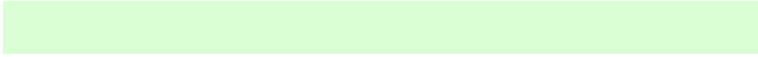
DAFFD4



EEF1FF

Square

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



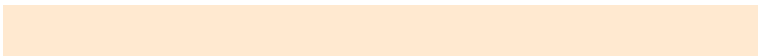
DAFFD4



B6FFFF



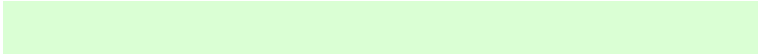
FFE9FF



FFE9D0

Rectangle

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



DAFFD4



B5FFFC



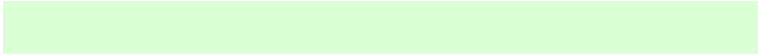
FFE9FF



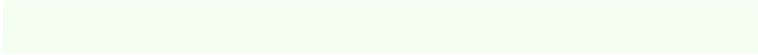
FFE3ED

Sweetspot

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



DAFFD4



F4FFF2



FFF9D4



798078



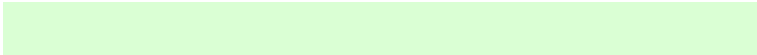
000000



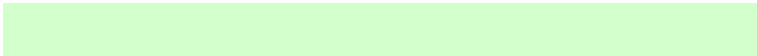
808080

Same Dimension

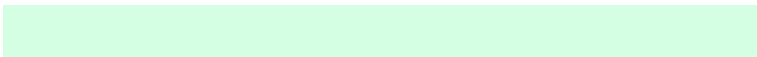
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFFD4



D3FFCC



D4FFE3



758073



1BBF00



094000

Inverse Universe

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



F9D4FF



F8CCFF



FFD4F0



7E7380



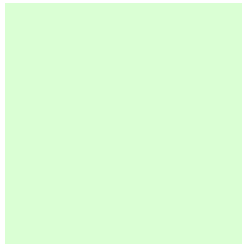
A500BF



370040

Previews

White Background



This preview shows how the Hex color DAFFD4 looks on a white background.

Color Contrast Check

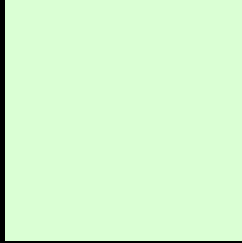
Large Text (above 18pt) WCAG AA × Fail

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 DAFFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

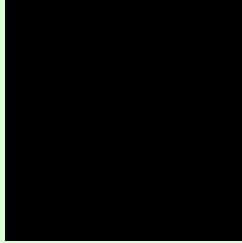
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

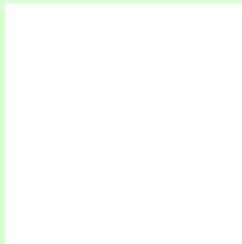
Any Text WCAG AAA ✓ Pass

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

Hex DAFFD4 Background



This preview shows how black text looks on a background with the Hex color DAFFD4.

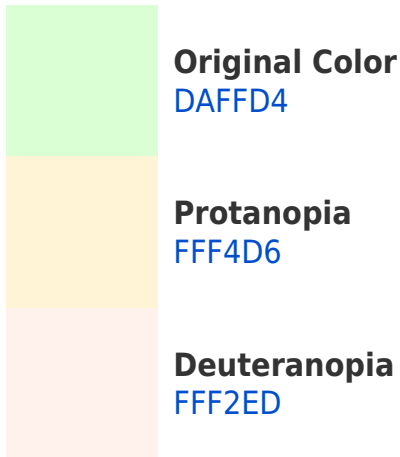


This preview shows how white text looks on a background with the Hex color DAFFD4.

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



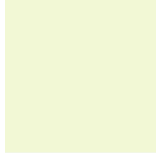


Tritanopia
EDF6FF

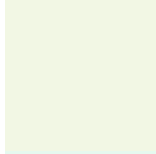
Trichromacy



Original Color
DAFFD4



Protanomaly
F2F8D5



Deuteranomaly
F2F7E4

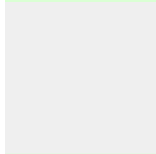


Tritanomaly
E6F9EF

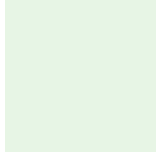
Monochromacy



Original Color
DAFFD4



Achromatopsia
EFEFEF



Achromatomaly
E7F5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex DAFFD4 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 #DAFFD4 looks like.

```
.text, #text, p{  
    color:#DAFFD4  
}
```

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 #DAFFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAFFD4
}
```

Border

The CSS property to change the border of an element to Hex DAFFD4 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
#DAFFD4 }
```

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

```
.border{ border-color:#DAFFD4 }
```

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

Here you see how a box with a 4 pixel #DAFFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAFFD4; -webkit-box-shadow:4px 4px  
4px 4px #DAFFD4; box-shadow:4px 4px 4px  
4px #DAFFD4 }
```

Background

The CSS property to change the background color of an element to Hex DAFFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAFFD4 }
```

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

```
.background{ background-color:#DAFFD4 }
```

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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