

Converting Colors

Hex(DAFFD0)

Have a look what the booklet for
Hex(DAFFD0) contains.

Hex(DAFFD0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DAFFD0)

Conversions

Conversions Part 1

Format	Color
Hex	DAFFD0
RGB	218, 255, 208
RGB Percent	85%, 100%, 82%
CMY	0.1451, 0.0000, 0.1843
CMYK	0.15, 0.00, 0.18, 0.00
HSL	107°, 100%, 91%
HSV	107°, 18%, 100%
XYZ	76.0586, 90.9795, 73.2266
YIQ	238.5790, -6.9650, -22.4610

Conversions

Conversions Part 2

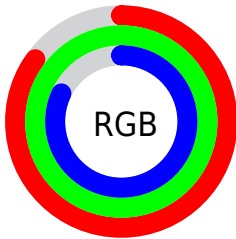
Format	Color
RYB	208, 255, 245
Decimal	14352336
CIELab	96.40, -20.29, 18.57
CIElCh	96, 27.503, 137.532
Yxy	90.9795, 0.3166, 0.3787
Android (android.graphics.Color)	4292542416 (0xFFDAFFD0)
YUV	238.5790, -15.0754, -18.0478
Hunter-Lab	95.3832, -24.5845, 21.2507

Details

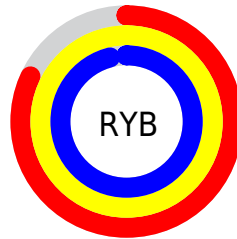
The Hex color **DAFFD0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F5D0FF**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **A3C69A** is the 20% darker color. If you saturate the color by 10%, you get **C6FFB6**, and if you desaturate by 10%, it is **EEFFEA**.

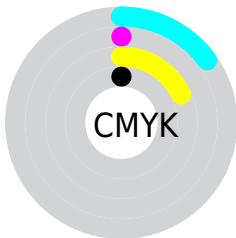
Distribution



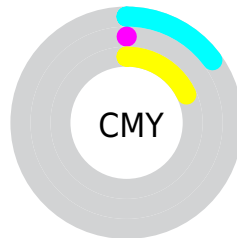
- Red (85%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (96%)



- Cyan (15%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAFFD0 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 DAFFD0 by changing the saturation by 10% instead.

 DAFFD0

FFFFFF

 DAFFD0

 BEE2B4

 A3C69A

 88AB7F

 6E9066

 55764E

 3D5E37

 264621

 102F0B

 001C00

 DAFFD0

 DAFFD0

 C6FFB6

 EEFFEA

 B2FF9D

FFFFFF

 9EFF84

 8AFF6A

 76FF51

 62FF37

 4DFF1D

 39FF04

 36FF00

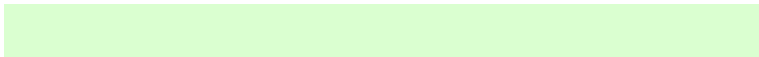
Harmonies

Analogous

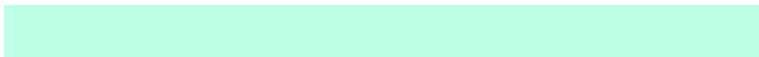
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9F8C2



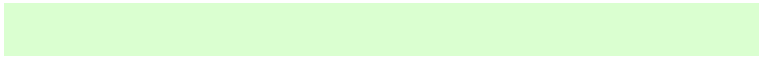
DAFFD0



BEFFE8

Triad

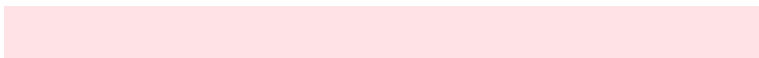
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DAFFD0



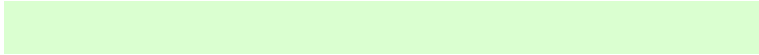
C7FAFF



FFE2E6

Complementary

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



DAFFD0



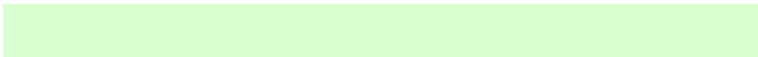
F5D0FF

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.



FFE3FF



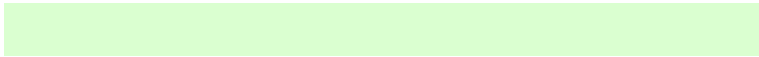
DAFFD0



EBF2FF

Square

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



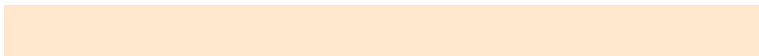
DAFFD0



AFFFFF



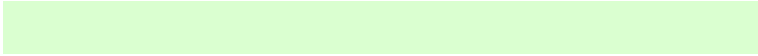
FFE9FF



FFE7CE

Rectangle

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



DAFFD0



B0FFFB



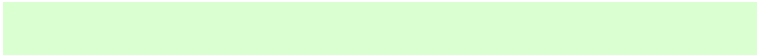
FFE9FF



FFE2EF

Sweetspot

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



DAFFD0



F3FFF0



FFF5D0



788077



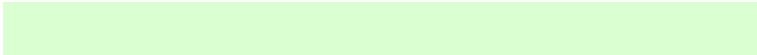
000000



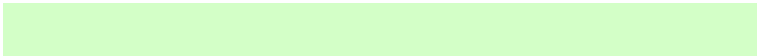
808080

Same Dimension

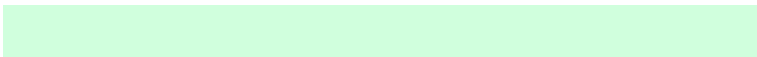
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFFD0



D3FFC7



D0FFDD



758073



29BF00



0E4000

Inverse Universe

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



F5D0FF



F3C7FF



FFD0F2



7D7380



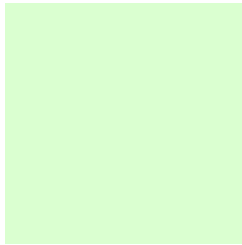
9700BF



320040

Previews

White Background



This preview shows how the Hex color DAFFD0 looks on a white background.

Color Contrast Check

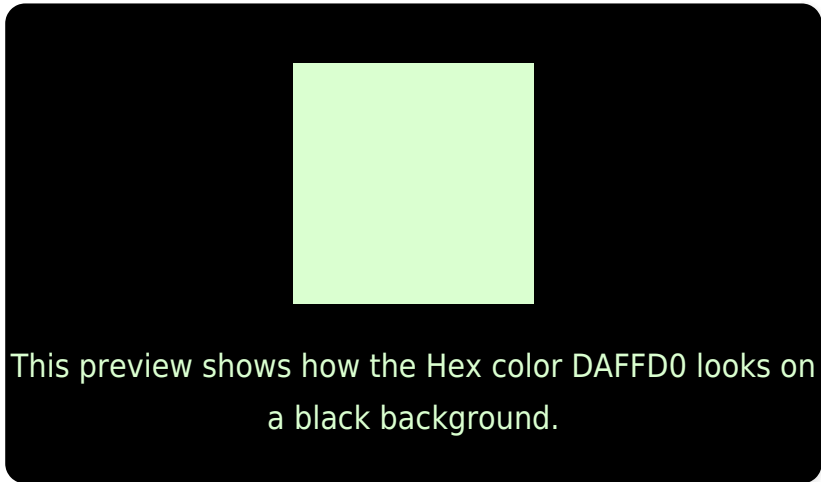
Large Text (above 18pt) WCAG AA × Fail

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

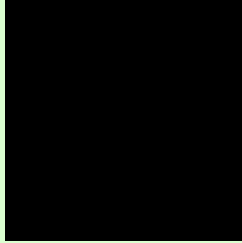
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

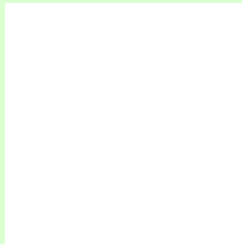
Any Text WCAG AAA ✓ Pass

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

Hex DAFFD0 Background



This preview shows how black text looks on a background with the Hex color DAFFD0.

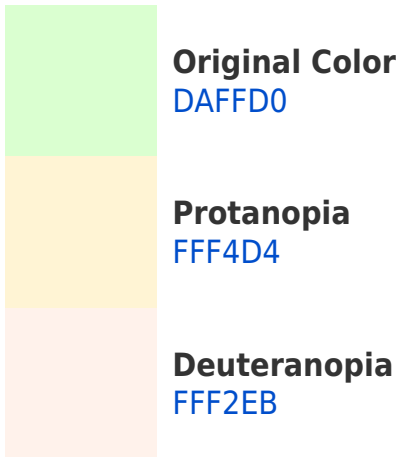


This preview shows how white text looks on a background with the Hex color DAFFD0.

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



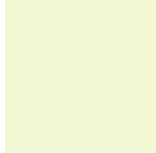


Tritanopia
EDF5FF

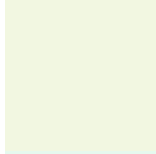
Trichromacy



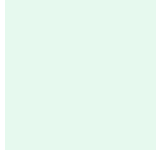
Original Color
DAFFD0



Protanomaly
F2F8D3



Deuteranomaly
F2F7E1

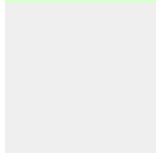


Tritanomaly
E6F9EE

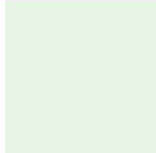
Monochromacy



Original Color
DAFFD0



Achromatopsia
EFEFEF



Achromatomaly
E7F5E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DAFFD0 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 #DAFFD0 looks like.

```
.text, #text, p{  
    color:#DAFFD0  
}
```

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 #DAFFD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAFFD0
}
```

Border

The CSS property to change the border of an element to Hex DAFFD0 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
#DAFFD0 }
```

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

```
.border{ border-color:#DAFFD0 }
```

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

Here you see how a box with a 4 pixel #DAFFD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAFFD0; -webkit-box-shadow:4px 4px  
4px 4px #DAFFD0; box-shadow:4px 4px 4px  
4px #DAFFD0 }
```

Background

The CSS property to change the background color of an element to Hex DAFFD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAFFD0 }
```

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

```
.background{ background-color:#DAFFD0 }
```

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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