

Converting Colors

Hex(DAFAA4)

Have a look what the booklet for
Hex(DAFAA4) contains.

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Color

Hex(DAFAA4)

Conversions

Conversions Part 1

Format	Color
Hex	DAFAA4
RGB	218, 250, 164
RGB Percent	85%, 98%, 64%
CMY	0.1451, 0.0196, 0.3569
CMYK	0.13, 0.00, 0.34, 0.02
HSL	82°, 90%, 81%
HSV	82°, 34%, 98%
XYZ	69.7999, 85.9570, 48.0345
YIQ	230.6280, 8.5340, -33.5300

Conversions

Conversions Part 2

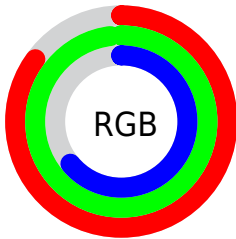
Format	Color
RYB	164, 250, 196
Decimal	14351012
CIELab	94.29, -24.30, 37.91
CIELCh	94, 45.031, 122.661
Yxy	85.9570, 0.3425, 0.4218
Android (android.graphics.Color)	4292541092 (0xFFDAFAA4)
YUV	230.6280, -32.8476, -11.0748
Hunter-Lab	92.7130, -27.8622, 34.1810

Details

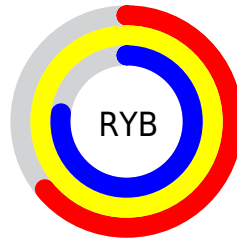
The Hex color **DAFAA4** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C4A4FA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFDC**, and **A2C16F** is the 20% darker color. If you saturate the color by 10%, you get **D1FA8B**, and if you desaturate by 10%, it is **E3FABD**.

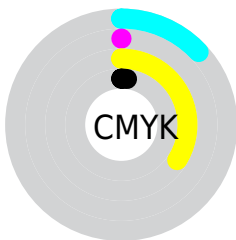
Distribution



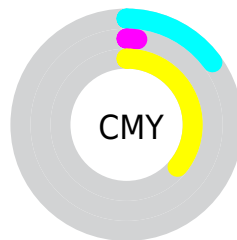
- Red (85%)
- Green (98%)
- Blue (64%)



- Red (64%)
- Yellow (98%)
- Blue (77%)



- Cyan (13%)
- Magenta (0%)
- Yellow (34%)
- Black (2%)



- Cyan (15%)
- Magenta (2%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAFAA4 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 DAFAA4 by changing the saturation by 10% instead.

 DAFAA4

FFFFFF

 FFFFDC

 FFFFF8

 DAFAA4

 BEDD89

 A2C16F

 87A656

 6D8C3D

 537225

 3A590A

 224200

 072B00

 001800

 DAFAA4

 DAFAA4

 D1FA8B

 E3FABD

 C7FA72

 EDFAD6

 BEFA59

 F6FAEF

 B5FA40

 FFFAFF

 ABFA27

 A2FA0E

 9DFA00

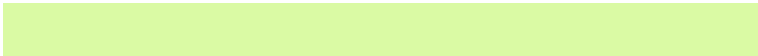
Harmonies

Analogous

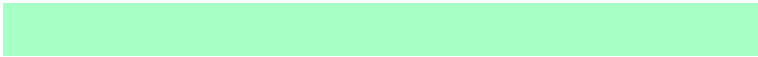
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED97



DAFAA4



A6FFC5

Triad

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



DAFAA4



72FEFF



FFCDEC

Complementary

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



DAFAA4



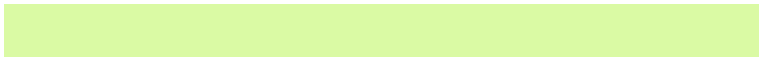
C4A4FA

Split Complementary

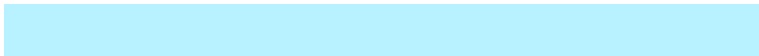
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



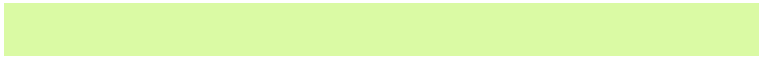
DAFAA4



B8F1FF

Square

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



DAFAA4



4CFFFF



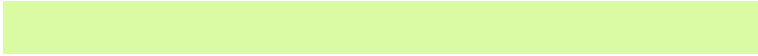
F9E2FF



FFD2C2

Rectangle

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



DAFAA4



82FFE2



F9E2FF



FFCEFB

Sweetspot

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



DAFAA4



F6FFE6



FAC4A4



7A8070



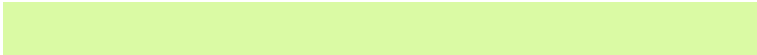
000000



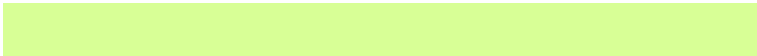
808080

Same Dimension

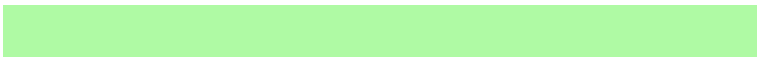
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DAFAA4



D8FF96



AFFAA4



787D70



76BD00



263D00

Inverse Universe

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



C4A4FA



BD96FF



EFA4FA



75707D



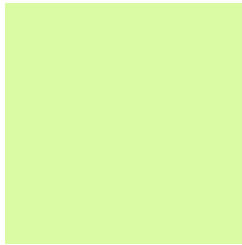
4600BD



17003D

Previews

White Background



This preview shows how the Hex color DAFAA4 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 DAFAA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

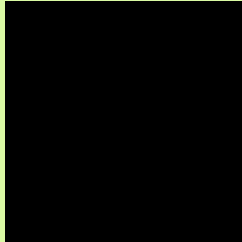
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

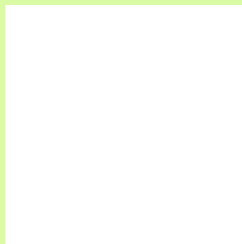
Any Text WCAG AAA ✓ Pass

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

Hex DAFAA4 Background



This preview shows how black text looks on a background with the Hex color DAFAA4.

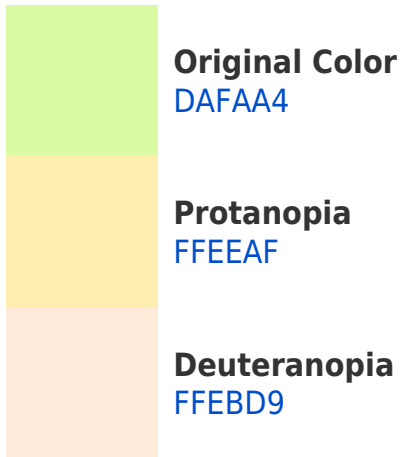


This preview shows how white text looks on a background with the Hex color DAFAA4.

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



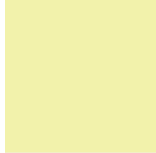


Tritanopia
E8EEFF

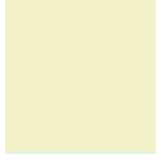
Trichromacy



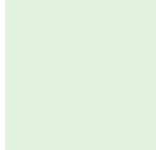
Original Color
DAFAA4



Protanomaly
F2F2AB



Deuteranomaly
F2F0C6

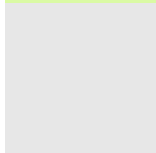


Tritanomaly
E3F2DE

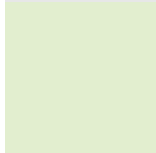
Monochromacy



Original Color
DAFAA4



Achromatopsia
E7E7E7



Achromatomaly
E2EECF

CSS Examples

Text

The CSS property to change the color of the text to Hex DAFAA4 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 #DAFAA4 looks like.

```
.text, #text, p{  
    color:#DAFAA4  
}
```

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 #DAFAA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAFAA4
}
```

Border

The CSS property to change the border of an element to Hex DAFAA4 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
#DAFAA4 }
```

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

```
.border{ border-color:#DAFAA4 }
```

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

Here you see how a box with a 4 pixel #DAFAA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAFAA4; -webkit-box-shadow:4px 4px  
4px 4px #DAFAA4; box-shadow:4px 4px 4px  
4px #DAFAA4 }
```

Background

The CSS property to change the background color of an element to Hex DAFAA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAFAA4 }
```

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

```
.background{ background-color:#DAFAA4 }
```

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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