

Converting Colors

Hex(DAA4EF)

Have a look what the booklet for
Hex(DAA4EF) contains.

Hex(DAA4EF)	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(DAA4EF)

Conversions

Conversions Part 1

Format	Color
Hex	DAA4EF
RGB	218, 164, 239
RGB Percent	85%, 64%, 94%
CMY	0.1451, 0.3569, 0.0627
CMYK	0.09, 0.31, 0.00, 0.06
HSL	283°, 70%, 79%
HSV	283°, 31%, 94%
XYZ	57.7689, 47.6883, 87.8214
YIQ	188.6960, 8.1090, 34.7730

Conversions

Conversions Part 2

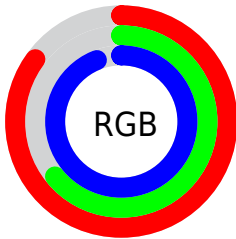
Format	Color
R _Y B	218, 164, 239
Decimal	14329071
CIE Lab	74.63, 32.90, -29.92
CIE LCh	75, 44.465, 317.718
Yxy	47.6883, 0.2989, 0.2467
Android (android.graphics.Color)	4292519151 (0xFFDAA4EF)
YUV	188.6960, 24.7999, 25.6996
Hunter-Lab	69.0567, 28.4735, -27.0610

Details

The Hex color **DAA4EF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9EFA4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDBFF**, and **A26FB7** is the 20% darker color. If you saturate the color by 10%, you get **D38CEF**, and if you desaturate by 10%, it is **E1BCEF**.

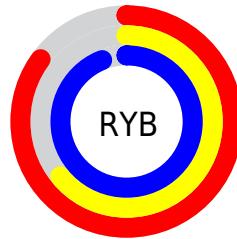
Distribution



Red (85%)

Green (64%)

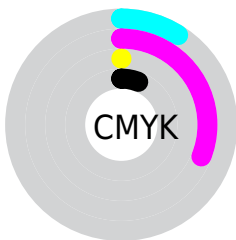
Blue (94%)



Red (85%)

Yellow (64%)

Blue (94%)

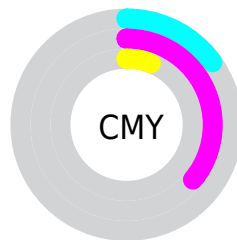


Cyan (9%)

Magenta (31%)

Yellow (0%)

Black (6%)



Cyan (15%)

Magenta (36%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA4EF 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 DAA4EF by changing the saturation by 10% instead.

 DAA4EF

 DAA4EF

FFFFFF

 BE89D3

 FFDBFF

 A26FB7

 FFF8FF

 87569C

 6D3E81

 542768

 3B0F50

 240038

 000022

 000008

 DAA4EF

 DAA4EF

 D38CEF

 E1BCEF

 CD74EF

 E7D4EF

 C65CEF

 EEECEF

 BF44EF

 F5FFEF

 B92DEF

 FBFFEF

 B215EF

 FFFFEF

 AC00EF

Harmonies

Analogous

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



A2B3FF



DAA4EF



FC99CA

Triad

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



DAA4EF



E0AF67



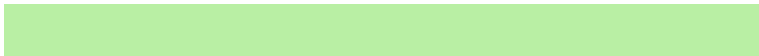
00CDCF

Complementary

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



DAA4EF



B9EFA4

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.



52CCA5



DAA4EF



BABD68

Square

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



DAA4EF



FCA17D



8BC77F



00C9F3

Rectangle

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



DAA4EF



FF97AE



8BC77F



0ACDC1

Sweetspot

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



DAA4EF



F9E8FF



A4B9EF



7C7180



000000



808080

Same Dimension

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



DAA4EF



E49EFF



EFA4DF



746C78



8400B8



280038

Inverse Universe

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



EFA4B9



FF9EB9



A4EFB4



786C6F



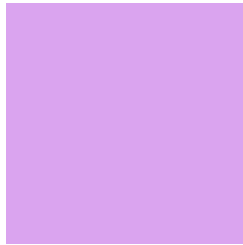
B80033



380010

Previews

White Background



This preview shows how the Hex color DAA4EF looks on a white background.

Color Contrast Check

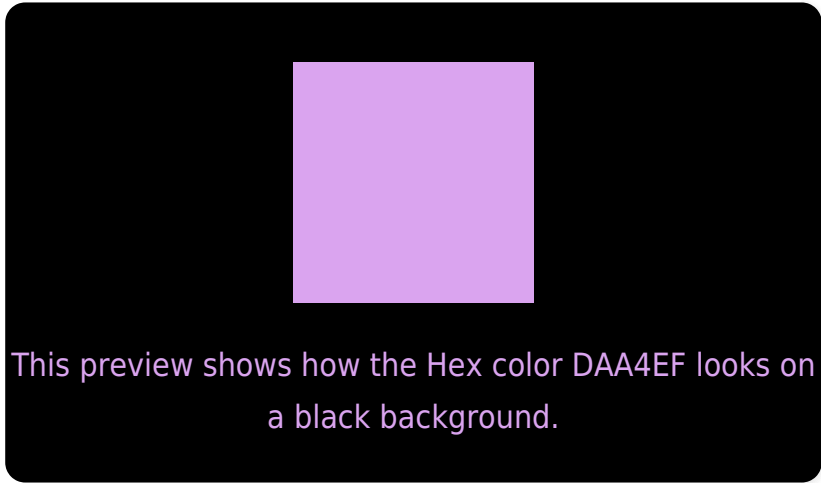
Large Text (above 18pt) WCAG AA × Fail

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

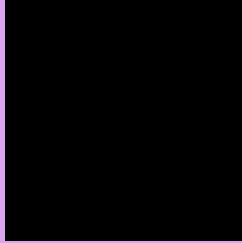
Any Text WCAG AA ✓ Pass

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 DAA4EF Background



This preview shows how black text looks on a background with the Hex color DAA4EF.

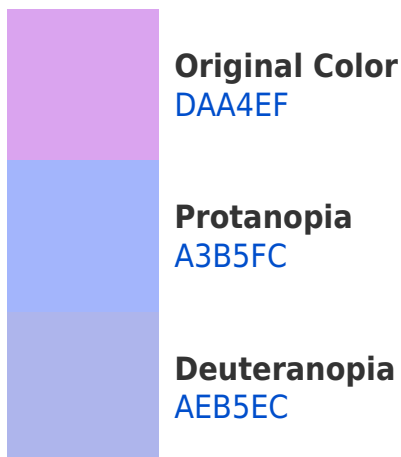


This preview shows how white text looks on a background with the Hex color DAA4EF.

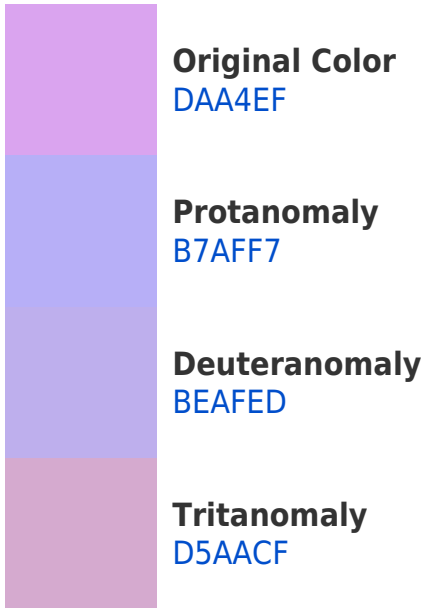
Color Blindness Simulation

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](#).

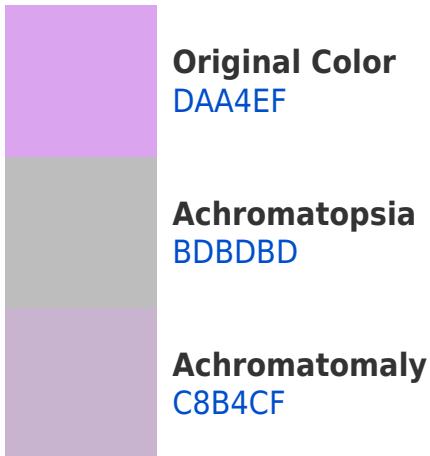
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAA4EF 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 #DAA4EF looks like.

```
.text, #text, p{  
    color:#DAA4EF  
}
```

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 #DAA4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA4EF
}
```

Border

The CSS property to change the border of an element to Hex DAA4EF 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
#DAA4EF }
```

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

```
.border{ border-color:#DAA4EF }
```

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

Here you see how a box with a 4 pixel #DAA4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA4EF; -webkit-box-shadow:4px 4px  
4px 4px #DAA4EF; box-shadow:4px 4px 4px  
4px #DAA4EF }
```

Background

The CSS property to change the background color of an element to Hex DAA4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA4EF }
```

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

```
.background{ background-color:#DAA4EF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor