

Converting Colors

Hex(DAAAED)

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

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Color

Hex(DAAAED)

Conversions

Conversions Part 1

Format	Color
Hex	DAAAED
RGB	218, 170, 237
RGB Percent	85%, 67%, 93%
CMY	0.1451, 0.3333, 0.0706
CMYK	0.08, 0.28, 0.00, 0.07
HSL	283°, 65%, 80%
HSV	283°, 28%, 93%
XYZ	58.5742, 49.7693, 86.6400
YIQ	191.9900, 7.1010, 31.0130

Conversions

Conversions Part 2

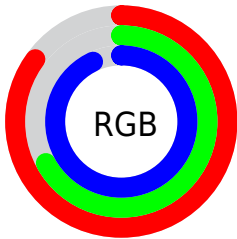
Format	Color
R _Y B	218, 170, 237
Decimal	14330605
CIE Lab	75.93, 29.25, -26.84
CIE LCh	76, 39.699, 317.469
Yxy	49.7693, 0.3004, 0.2552
Android (android.graphics.Color)	4292520685 (0xFFDAAAED)
YUV	191.9900, 22.1899, 22.8108
Hunter-Lab	70.5474, 24.7475, -23.4316

Details

The Hex color **DAAAED** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BDEDAA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE2FF**, and **A275B5** is the 20% darker color. If you saturate the color by 10%, you get **D392ED**, and if you desaturate by 10%, it is **E1C2ED**.

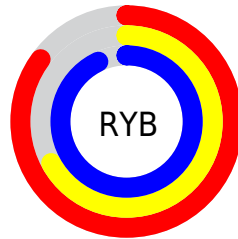
Distribution



Red (85%)

Green (67%)

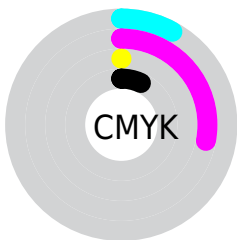
Blue (93%)



Red (85%)

Yellow (67%)

Blue (93%)

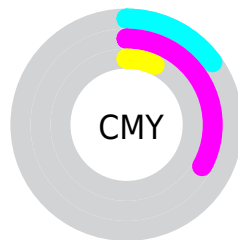


Cyan (8%)

Magenta (28%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

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

 DAAAED

 DAAAED

FFFFFF

 BE8FD1

 FFE2FF

 A275B5

FFFEFF

 885C9A

 6E4480

 542D67

 3C164E

 250037

 070021

 000006

 DAAAED

 DAAAED

 D392ED

 E1C2ED

 CD7BED

 E7D9ED

 C663ED

 EEf1ED

 BF4BED

 F5FFED

 B833ED

 FCFFED

 B21CED

 FFFFED

 AB04ED

 AA00ED

Harmonies

Analogous

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



A9B7FF



DAAAED



F9A0CC

Triad

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



DAAAED



E1B474



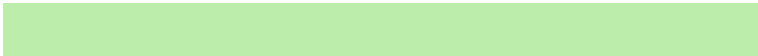
33CFD0

Complementary

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



DAAAED



BDEDAA

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.



66CEAA



DAAAED



BEC074

Square

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



DAAAED



FAA787



94C988



2FCBF0

Rectangle

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



DAAAED



FF9FB3



94C988



44CFC3

Sweetspot

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



DAAAED



F9EBFF



AABEED



7C7380



000000



808080

Same Dimension

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



DAAAED



E6A8FF



EDAAE0



726A75



8200B5



260036

Inverse Universe

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



EDAABD



FFA8C1



AAEDB7



756A6D



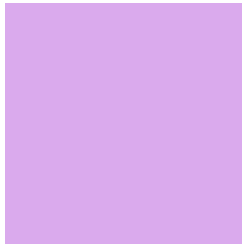
B50033



36000F

Previews

White Background



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

Color Contrast Check

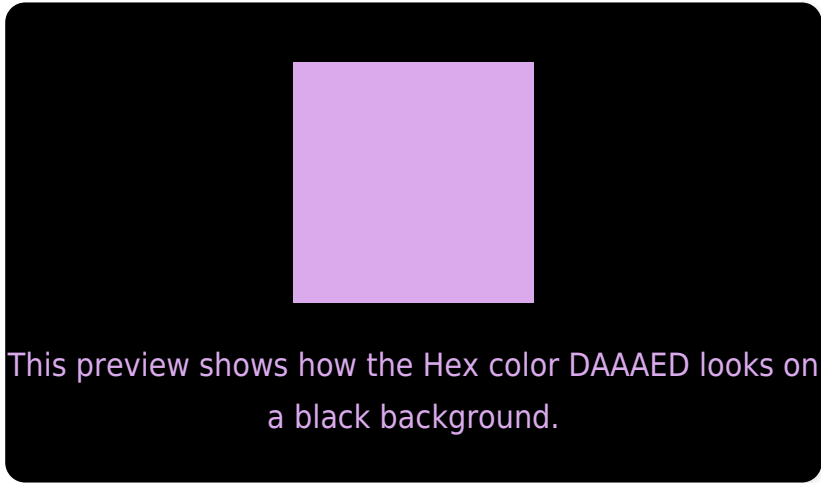
Large Text (above 18pt) WCAG AA × Fail

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 DAAAED Background



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

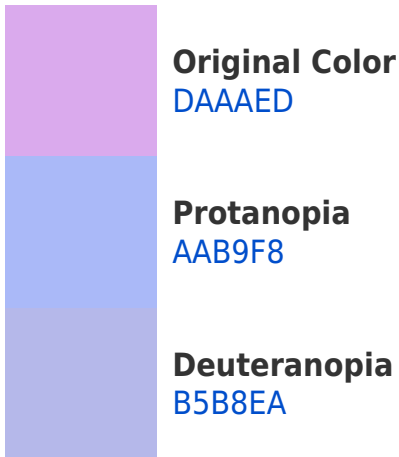


This preview shows how white text looks on a background with the Hex color DAAAED.

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
D3B2C0

Trichromacy



Original Color
DAAAED



Protanomaly
BBB4F4



Deuteranomaly
C2B3EB



Tritanomaly
D6AFD0

Monochromacy



Original Color
DAAAED



Achromatopsia
C0C0C0



Achromatomaly
C9B8D0

CSS Examples

Text

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

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

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 #DAAAED colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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