

Converting Colors

Hex(DAA1EC)

Have a look what the booklet for
Hex(DAA1EC) contains.

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Color

Hex(DAA1EC)

Conversions

Conversions Part 1

Format	Color
Hex	DAA1EC
RGB	218, 161, 236
RGB Percent	85%, 63%, 93%
CMY	0.1451, 0.3686, 0.0745
CMYK	0.08, 0.32, 0.00, 0.07
HSL	286°, 66%, 78%
HSV	286°, 32%, 93%
XYZ	56.7986, 46.4513, 85.3293
YIQ	186.5930, 9.8970, 35.4090

Conversions

Conversions Part 2

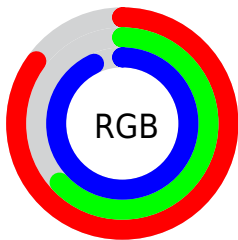
Format	Color
R _{YB}	218, 161, 236
Decimal	14328300
CIE Lab	73.84, 33.92, -29.50
CIE LCh	74, 44.953, 318.986
Yxy	46.4513, 0.3012, 0.2463
Android (android.graphics.Color)	4292518380 (0xFFDAA1EC)
YUV	186.5930, 24.3577, 27.5439
Hunter-Lab	68.1552, 29.4854, -26.5216

Details

The Hex color **DAA1EC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B3ECA1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD8FF**, and **A26DB4** is the 20% darker color. If you saturate the color by 10%, you get **D489EC**, and if you desaturate by 10%, it is **E0B9EC**.

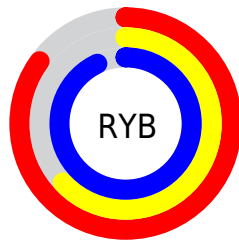
Distribution



Red (85%)

Green (63%)

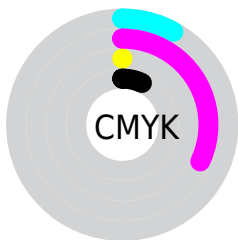
Blue (93%)



Red (85%)

Yellow (63%)

Blue (93%)

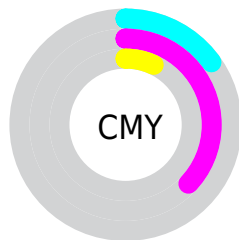


Cyan (8%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (37%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA1EC 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 DAA1EC by changing the saturation by 10% instead.

 DAA1EC

 DAA1EC

FFFFFF

 BE86D0

 FFD8FF

 A26DB4

 FFF5FF

 875399

 6D3B7F

 542466

 3B0B4D

 240036

 000020

 000004

 DAA1EC

 DAA1EC

 D489EC

 E0B9EC

 CF72EC

 E5D0EC

 C95AEC

 EBE8EC

 C343EC

 F1FFEC

 BE2BEC

 F6FFEC

 B813EC

 FCFECC

 B300EC

 FFFFEC

Harmonies

Analogous

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



A2B0FF



DAA1EC



FB96C6

Triad

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



DAA1EC



DDAE64



00CBCF

Complementary

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



DAA1EC



B3ECA1

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.



4ACAA4



DAA1EC



B5BB65

Square

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



DAA1EC



F99F79



86C57E



00C7F3

Rectangle

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



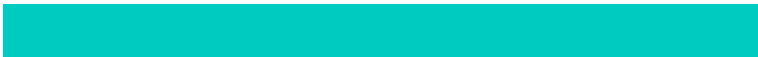
DAA1EC



FF94AA



86C57E



00CBC1

Sweetspot

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



DAA1EC



F9E6FF



A1B4EC



7C7080



000000



808080

Same Dimension

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



DAA1EC



E89EFF



ECA1D9



726A75



8A00B5



290036

Inverse Universe

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



ECA1B3



FF9EB5



A1ECB4



756A6C



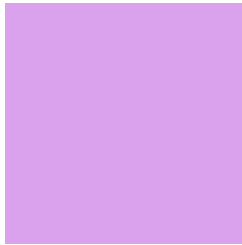
B5002B



36000D

Previews

White Background



This preview shows how the Hex color DAA1EC looks on a white background.

Color Contrast Check

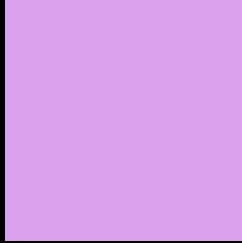
Large Text (above 18pt) WCAG AA × Fail

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 DAA1EC 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 DAA1EC Background



This preview shows how black text looks on a background with the Hex color DAA1EC.

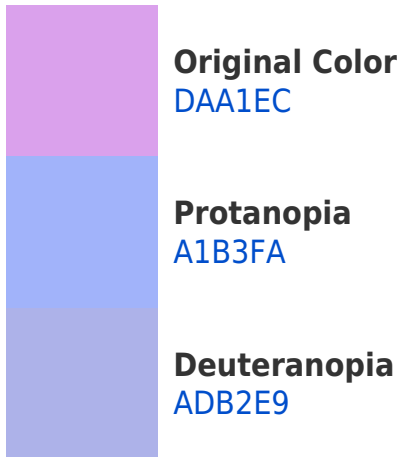


This preview shows how white text looks on a background with the Hex color DAA1EC.

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
D2ABB8

Trichromacy



Original Color
DAA1EC



Protanomaly
B6ACF5



Deuteranomaly
BDACEA

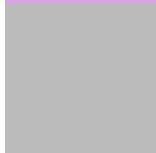


Tritanomaly
D5A7CB

Monochromacy



Original Color
DAA1EC



Achromatopsia
BBBBBB



Achromatomaly
C6B2CD

CSS Examples

Text

The CSS property to change the color of the text to Hex DAA1EC 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 #DAA1EC looks like.

```
.text, #text, p{  
    color:#DAA1EC  
}
```

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 #DAA1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA1EC  
}
```

Border

The CSS property to change the border of an element to Hex DAA1EC 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  
#DAA1EC }
```

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

```
.border{ border-color:#DAA1EC }
```

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

Here you see how a box with a 4 pixel #DAA1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA1EC; -webkit-box-shadow:4px 4px  
4px 4px #DAA1EC; box-shadow:4px 4px 4px  
4px #DAA1EC }
```

Background

The CSS property to change the background color of an element to Hex DAA1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA1EC }
```

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

```
.background{ background-color:#DAA1EC }
```

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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