

Converting Colors

Hex(DAAADD)

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

Hex(DAAADD)	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(DAAADD)

Conversions

Conversions Part 1

Format	Color
Hex	DAAADD
RGB	218, 170, 221
RGB Percent	85%, 67%, 87%
CMY	0.1451, 0.3333, 0.1333
CMYK	0.01, 0.23, 0.00, 0.13
HSL	296°, 43%, 77%
HSV	296°, 23%, 87%
XYZ	56.3393, 48.8753, 74.8711
YIQ	190.1660, 12.2370, 26.0370

Conversions

Conversions Part 2

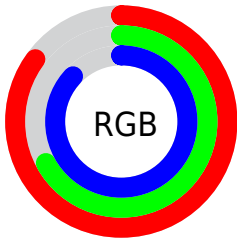
Format	Color
R _Y B	218, 170, 221
Decimal	14330589
CIE Lab	75.37, 26.16, -18.99
CIE LCh	75, 32.324, 324.026
Yxy	48.8753, 0.3128, 0.2714
Android (android.graphics.Color)	4292520669 (0xFFDAAADD)
YUV	190.1660, 15.2012, 24.4104
Hunter-Lab	69.9109, 21.5043, -14.5590

Details

The Hex color **DAAADD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADDCAA**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE2FF**, and **A375A6** is the 20% darker color. If you saturate the color by 10%, you get **D994DD**, and if you desaturate by 10%, it is **DBC0DD**.

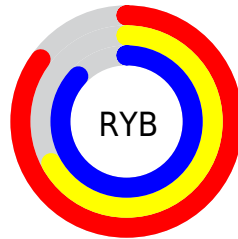
Distribution



Red (85%)

Green (67%)

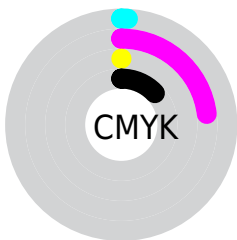
Blue (87%)



Red (85%)

Yellow (67%)

Blue (87%)

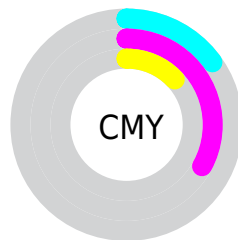


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (15%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

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

 DAAADD

 DAAADD

FFFFFF

 BE8FC1

 FFE2FF

 A375A6

FFFEFF

 885C8B

 6E4472

 552D59

 3D1742

 26002B

 040016

 000000

 DAAADD

 DAAADD

 D994DD

 DBC0DD

 D77EDD

 DDD6DD

 D668DD

 DEECDD

 D552DD

 DFFFDD

 D43BDD

 E1FFDD

 D225DD

 E2FFDD

 D10FDD

 E3FFDD

 D000DD

 E4FFDD

 E6FFDD

Harmonies

Analogous

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



B6B4F0



DAAADD



F0A4C1

Triad

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



DAAADD



D4B67F



5ACAD1

Complementary

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



DAAADD



ADDAA

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.



71CAB2



DAAADD



B6BF83

Square

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



DAAADD



EBAC8B



93C696



63C6E9

Rectangle

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



DAAADD



F5A4AD



93C696



5FCAC7

Sweetspot

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



DAAADD



FEEDFF



AAADDD



7F7580



000000



808080

Same Dimension

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



DAAADD



FBB8FF



DDAAC7



6D636E



A300AD



2B002E

Inverse Universe

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



DDAAD



FFB8BC



AADDC0



6E6363



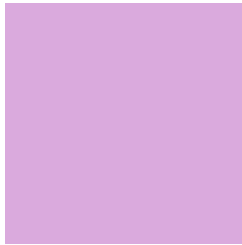
AD000A



2E0003

Previews

White Background



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

Color Contrast Check

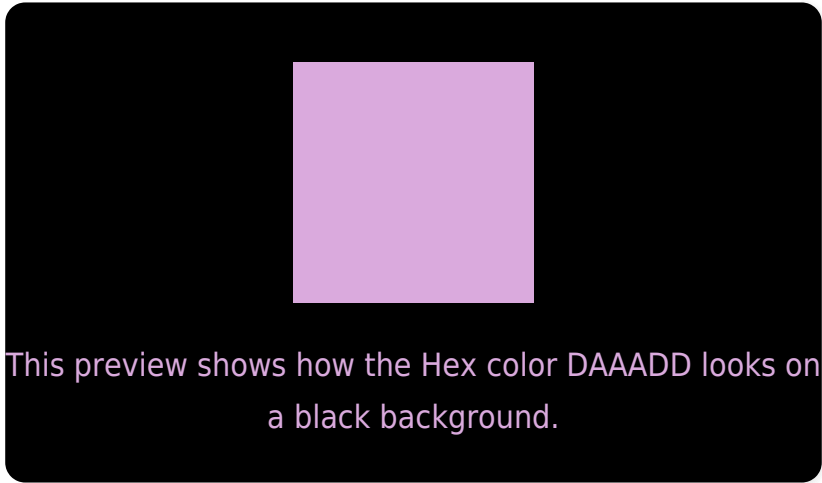
Large Text (above 18pt) WCAG AA × Fail

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 DAAADD Background



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

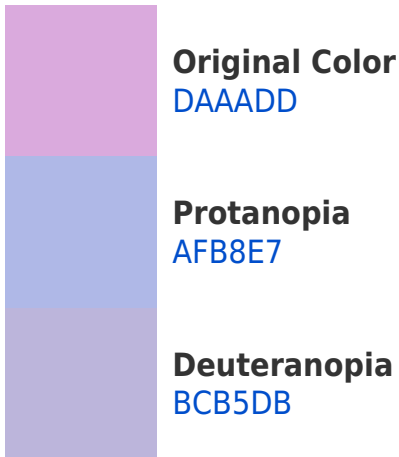



This preview shows how white text looks on a background with the Hex color DAAADD.

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
D6B0BD

Trichromacy



Original Color

DAAADD



Protanomaly

BFB3E3



Deuteranomaly

C7B1DC



Tritanomaly

D7AEC9

Monochromacy



Original Color

DAAADD



Achromatopsia

BEBEBE



Achromatomaly

C8B7C9

CSS Examples

Text

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

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

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 #DAAADD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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