

Converting Colors

Hex(DA7AD6)

Have a look what the booklet for
Hex(DA7AD6) contains.

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Color

Hex(DA7AD6)

Conversions

Conversions Part 1

Format	Color
Hex	DA7AD6
RGB	218, 122, 214
RGB Percent	85%, 48%, 84%
CMY	0.1451, 0.5216, 0.1608
CMYK	0.00, 0.44, 0.02, 0.15
HSL	302°, 56%, 67%
HSV	302°, 44%, 85%
XYZ	48.0106, 33.6795, 67.5887
YIQ	161.1920, 27.6840, 48.9640

Conversions

Conversions Part 2

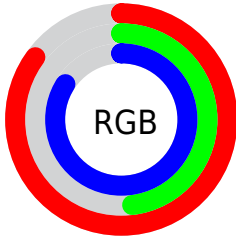
Format	Color
R _Y B	218, 122, 214
Decimal	14318294
CIE Lab	64.71, 50.32, -31.46
CIE LCh	65, 59.348, 327.990
Yxy	33.6795, 0.3216, 0.2256
Android (android.graphics.Color)	4292508374 (0xFFDA7AD6)
YUV	161.1920, 26.0343, 49.8206
Hunter-Lab	58.0341, 46.1103, -28.4275

Details

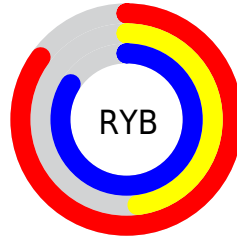
The Hex color **DA7AD6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7ADA7E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB1FF**, and **A1459F** is the 20% darker color. If you saturate the color by 10%, you get **DA64D5**, and if you desaturate by 10%, it is **DA90D7**.

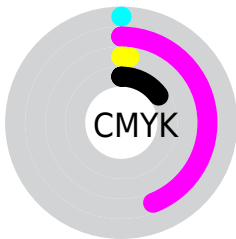
Distribution



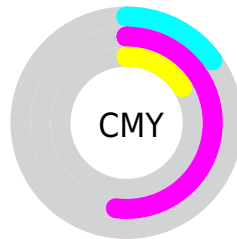
- Red (85%)
- Green (48%)
- Blue (84%)



- Red (85%)
- Yellow (48%)
- Blue (84%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (52%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7AD6 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 DA7AD6 by changing the saturation by 10% instead.

 DA7AD6

 DA7AD6

FFFFFF

 BD5FBA

 FFB1FF

 A1459F

 FFCDFE

 862A85

 FFEAFF

 6B076B

 500052

 37003B

 1E0025

 00000C

 000000

 DA7AD6

 DA7AD6

 DA64D5

 DA90D7

 DA4ED4

 DAA6D8

 DA39D3

 DABBD9

 DA23D2

 DAD1DA

 DA0DD1

 DAE7DB

 DA00D1

 DAFDDB

 DAFFDC

 DAFFDD

 DAFFDE

Harmonies

Analogous

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



9890FB



DA7AD6



FA6CA3

Triad

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



DA7AD6



BC9929



00B6CD

Complementary

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



DA7AD6



7ADA7E

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.



00B698



DA7AD6



88A838

Square

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



DA7AD6



E58542



3DB262



00B0F6

Rectangle

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



DA7AD6



FE6E7F



3DB262



00B7BC

Sweetspot

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



DA7AD6



FFDEFE



7D7ADA



806B7F



000000



808080

Same Dimension

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



DA7AD6



FF78F9



DA7AA7



6E636D



AD00A6



2E002C

Inverse Universe

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



DA7AD6



FF78F9



7ADAAD



6E636D



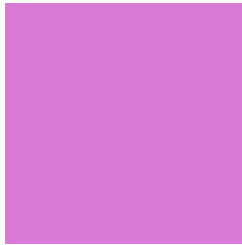
AD00A6



2E002C

Previews

White Background



This preview shows how the Hex color DA7AD6 looks on a white background.

Color Contrast Check

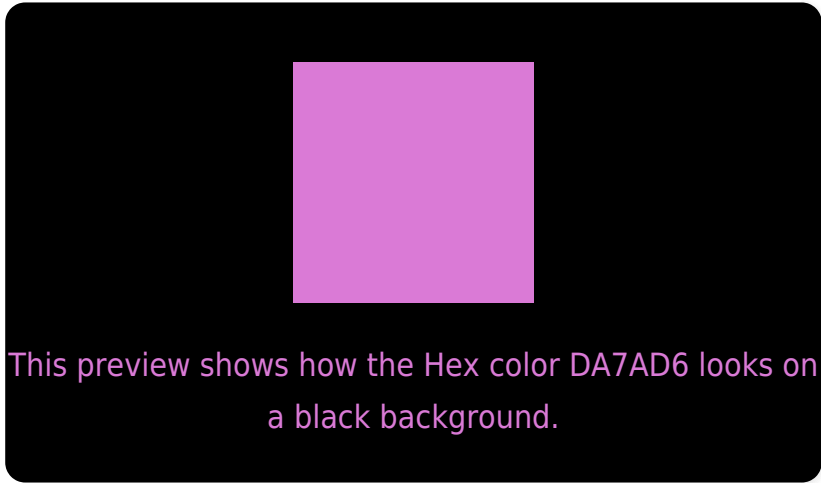
Large Text (above 18pt) WCAG AA × Fail

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

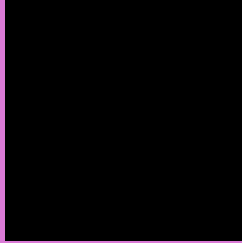
Any Text WCAG AA ✓ Pass

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 DA7AD6 Background



This preview shows how black text looks on a background with the Hex color DA7AD6.

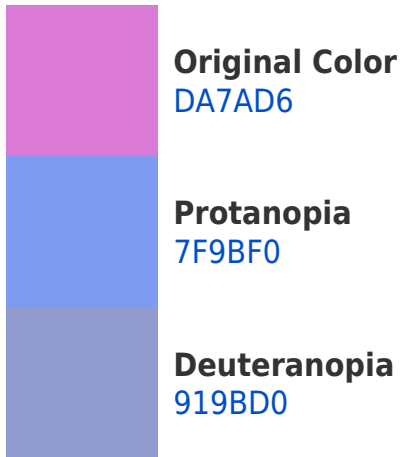



This preview shows how white text looks on a background with the Hex color DA7AD6.

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
D28993

Trichromacy



Original Color
DA7AD6



Protanomaly
A08FE7



Deuteranomaly
AC8FD2

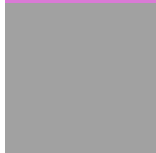


Tritanomaly
D584AB

Monochromacy



Original Color
DA7AD6



Achromatopsia
A1A1A1



Achromatomaly
B693B4

CSS Examples

Text

The CSS property to change the color of the text to Hex DA7AD6 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 #DA7AD6 looks like.

```
.text, #text, p{  
    color:#DA7AD6  
}
```

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 #DA7AD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7AD6
}
```

Border

The CSS property to change the border of an element to Hex DA7AD6 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
#DA7AD6 }
```

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

```
.border{ border-color:#DA7AD6 }
```

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

Here you see how a box with a 4 pixel #DA7AD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7AD6; -webkit-box-shadow:4px 4px  
4px 4px #DA7AD6; box-shadow:4px 4px 4px  
4px #DA7AD6 }
```

Background

The CSS property to change the background color of an element to Hex DA7AD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7AD6 }
```

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

```
.background{ background-color:#DA7AD6 }
```

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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