

Converting Colors

Hex(DA7AC3)

Have a look what the booklet for
Hex(DA7AC3) contains.

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Color

Hex(DA7AC3)

Conversions

Conversions Part 1

Format	Color
Hex	DA7AC3
RGB	218, 122, 195
RGB Percent	85%, 48%, 76%
CMY	0.1451, 0.5216, 0.2353
CMYK	0.00, 0.44, 0.11, 0.15
HSL	314°, 56%, 67%
HSV	314°, 44%, 85%
XYZ	45.7233, 32.7646, 55.5441
YIQ	159.0260, 33.7830, 43.0550

Conversions

Conversions Part 2

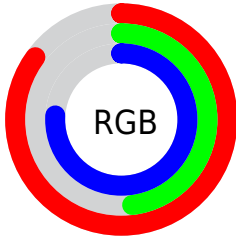
Format	Color
RYB	218, 122, 195
Decimal	14318275
CIELab	63.97, 47.08, -21.93
CIELCh	64, 51.932, 335.027
Yxy	32.7646, 0.3411, 0.2445
Android (android.graphics.Color)	4292508355 (0xFFDA7AC3)
YUV	159.0260, 17.7352, 51.7202
Hunter-Lab	57.2404, 42.4141, -17.4647

Details

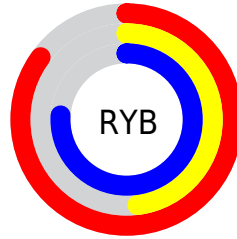
The Hex color **DA7AC3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7ADA91**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB1FC**, and **A1458D** is the 20% darker color. If you saturate the color by 10%, you get **DA64BE**, and if you desaturate by 10%, it is **DA90C8**.

Distribution



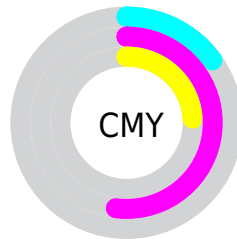
- Red (85%)
- Green (48%)
- Blue (76%)



- Red (85%)
- Yellow (48%)
- Blue (76%)



- Cyan (0%)
- Magenta (44%)
- Yellow (11%)
- Black (15%)



- Cyan (15%)
- Magenta (52%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7AC3 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 DA7AC3 by changing the saturation by 10% instead.

 DA7AC3

 DA7AC3

FFFFFF

 BD60A8

 FFB1FC

 A1458D

 FFCDFE

 862B73

 FFEAFF

 6B0B5B

 510043

 38002D

 1E0017

 000000

 DA7AC3

 DA7AC3

■ DA64BE

■ DA90C8

■ DA4EB9

■ DAA6CD

■ DA39B3

■ DABBD3

■ DA23AE

■ DAD1D8

■ DA0DA9

■ DAE7DD

■ DA00A6

■ DAFDE2

■ DAFFE8

■ DAFFED

■ DAFFF2

Harmonies

Analogous

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



A88CE7



DA7AC3



F07295

Triad

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



DA7AC3



AE9B3A



00B1CF

Complementary

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



DA7AC3



7ADA91

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.



00B2A2



DA7AC3



7EA84B

Square

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



DA7AC3



D48A46



38AF72



00AAEE

Rectangle

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



DA7AC3



F07676



38AF72



00B2C1

Sweetspot

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



DA7AC3



FFDEF7



907ADA



806B7B



000000



808080

Same Dimension

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



DA7AC3



FF78DF



DA7A94



6E636B



AD0084



2E0023

Inverse Universe

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



DA7AC3



FF78DF



7ADAC0



6E636B



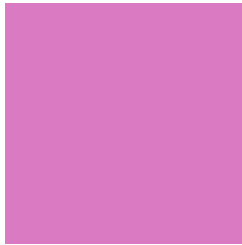
AD0084



2E0023

Previews

White Background



This preview shows how the Hex color DA7AC3 looks on a white background.

Color Contrast Check

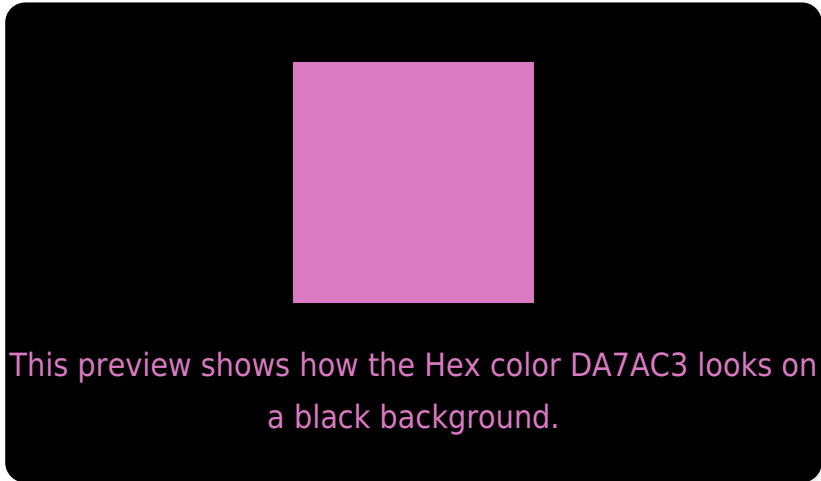
Large Text (above 18pt) WCAG AA × Fail

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 DA7AC3 Background



This preview shows how black text looks on a background with the Hex color DA7AC3.

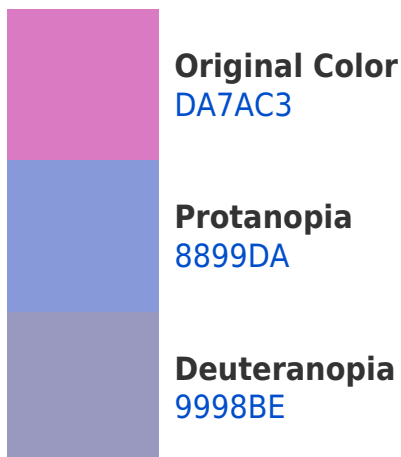



This preview shows how white text looks on a background with the Hex color DA7AC3.

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
D4858F

Trichromacy



Original Color
DA7AC3



Protanomaly
A68ED2



Deuteranomaly
B18DC0

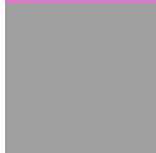


Tritanomaly
D681A2

Monochromacy



Original Color
DA7AC3



Achromatopsia
9F9F9F



Achromatomaly
B492AC

CSS Examples

Text

The CSS property to change the color of the text to Hex DA7AC3 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 #DA7AC3 looks like.

```
.text, #text, p{  
    color:#DA7AC3  
}
```

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 #DA7AC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7AC3
}
```

Border

The CSS property to change the border of an element to Hex DA7AC3 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
#DA7AC3 }
```

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

```
.border{ border-color:#DA7AC3 }
```

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

Here you see how a box with a 4 pixel #DA7AC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7AC3; -webkit-box-shadow:4px 4px  
4px 4px #DA7AC3; box-shadow:4px 4px 4px  
4px #DA7AC3 }
```

Background

The CSS property to change the background color of an element to Hex DA7AC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7AC3 }
```

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

```
.background{ background-color:#DA7AC3 }
```

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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