

Converting Colors

Hex(DA7DC3)

Have a look what the booklet for
Hex(DA7DC3) contains.

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Color

Hex(DA7DC3)

Conversions

Conversions Part 1

Format	Color
Hex	DA7DC3
RGB	218, 125, 195
RGB Percent	85%, 49%, 76%
CMY	0.1451, 0.5098, 0.2353
CMYK	0.00, 0.43, 0.11, 0.15
HSL	315°, 56%, 67%
HSV	315°, 43%, 85%
XYZ	46.0974, 33.5128, 55.6688
YIQ	160.7870, 32.9580, 41.4860

Conversions

Conversions Part 2

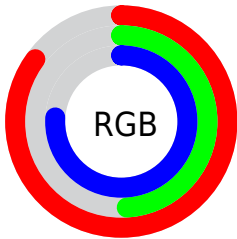
Format	Color
R_{YB}	218, 125, 195
Decimal	14319043
CIE _{Lab}	64.57, 45.54, -21.00
CIE _{LCh}	65, 50.149, 335.240
Yxy	33.5128, 0.3408, 0.2477
Android (android.graphics.Color)	4292509123 (0xFFDA7DC3)
YUV	160.7870, 16.8670, 50.1758
Hunter-Lab	57.8902, 40.8298, -16.4917

Details

The Hex color **DA7DC3** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DDA94**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB4FC**, and **A1498D** is the 20% darker color. If you saturate the color by 10%, you get **DA67BE**, and if you desaturate by 10%, it is **DA93C8**.

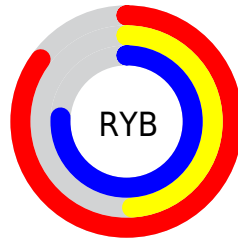
Distribution



Red (85%)

Green (49%)

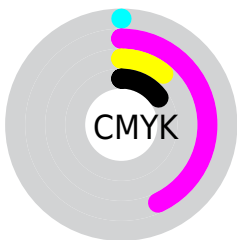
Blue (76%)



Red (85%)

Yellow (49%)

Blue (76%)

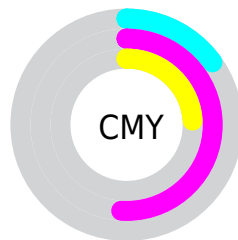


Cyan (0%)

Magenta (43%)

Yellow (11%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7DC3 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 DA7DC3 by changing the saturation by 10% instead.

DA7DC3

DA7DC3

FFFFFF

BD63A8

FFB4FC

A1498D

FFD0FF

862E74

FFEDFF

6B115B

510043

38002D

1F0018

000000

DA7DC3

DA7DC3

■ DA67BE

■ DA93C8

■ DA51B8

■ DAA9CE

■ DA3CB3

■ DABED3

■ DA26AD

■ DAD4D9

■ DA10A8

■ DAEADE

■ DA00A4

■ DAFFE3

■ DAFFE9

■ DAFFEE

■ DAFFF4

Harmonies

Analogous

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



AA8EE6



DA7DC3



EF7696

Triad

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



DA7DC3



AF9D3F



00B2CF

Complementary

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



DA7DC3



7DDA94

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.



00B3A3



DA7DC3



80A950

Square

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



DA7DC3



D48D4B



40B075



00ABED

Rectangle

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



DA7DC3



EF7979



40B075



00B3C1

Sweetspot

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



DA7DC3



FFDEF7



937DDA



806B7A



000000



808080

Same Dimension

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



DA7DC3



FF7DDF



DA7D96



6E636B



AD0083



2E0023

Inverse Universe

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



DA7DC3



FF7DDF



7DDAC1



6E636B



AD0083



2E0023

Previews

White Background



This preview shows how the Hex color DA7DC3 looks on a white background.

Color Contrast Check

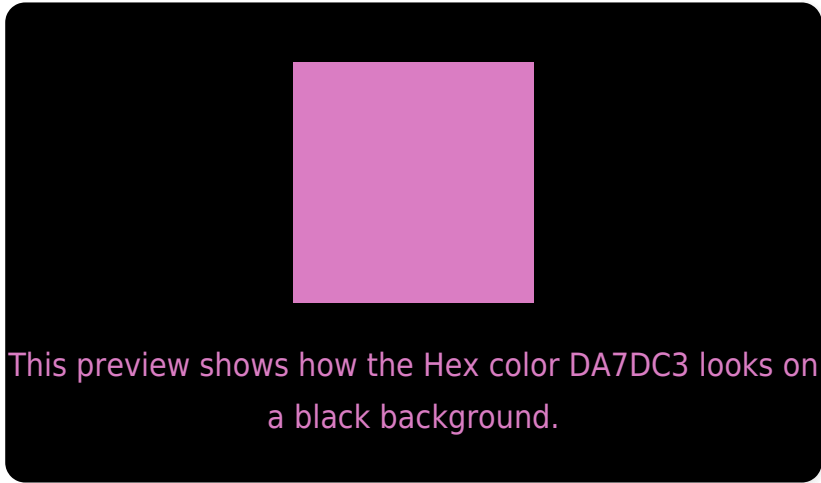
Large Text (above 18pt) WCAG AA × Fail

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 DA7DC3 Background



This preview shows how black text looks on a background with the Hex color DA7DC3.

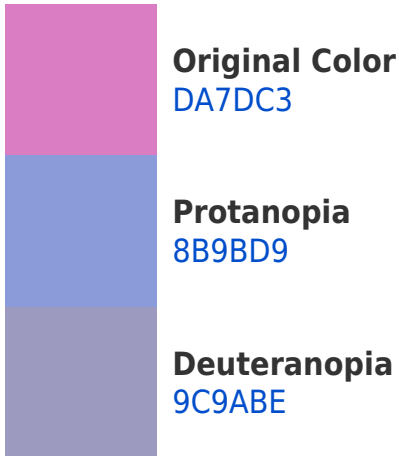



This preview shows how white text looks on a background with the Hex color DA7DC3.

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
D48791

Trichromacy



Original Color
DA7DC3



Protanomaly
A890D1



Deuteranomaly
B38FC0

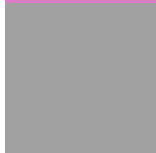


Tritanomaly
D683A3

Monochromacy



Original Color
DA7DC3



Achromatopsia
A1A1A1



Achromatomaly
B694AD

CSS Examples

Text

The CSS property to change the color of the text to Hex DA7DC3 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 #DA7DC3 looks like.

```
.text, #text, p{  
    color:#DA7DC3  
}
```

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 #DA7DC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7DC3
}
```

Border

The CSS property to change the border of an element to Hex DA7DC3 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
#DA7DC3 }
```

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

```
.border{ border-color:#DA7DC3 }
```

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

Here you see how a box with a 4 pixel #DA7DC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7DC3; -webkit-box-shadow:4px 4px  
4px 4px #DA7DC3; box-shadow:4px 4px 4px  
4px #DA7DC3 }
```

Background

The CSS property to change the background color of an element to Hex DA7DC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7DC3 }
```

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

```
.background{ background-color:#DA7DC3 }
```

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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