

Converting Colors

Hex(DA7CBC)

Have a look what the booklet for
Hex(DA7CBC) contains.

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Color

Hex(DA7CBC)

Conversions

Conversions Part 1

Format	Color
Hex	DA7CBC
RGB	218, 124, 188
RGB Percent	85%, 49%, 74%
CMY	0.1451, 0.5137, 0.2627
CMYK	0.00, 0.43, 0.14, 0.15
HSL	319°, 56%, 67%
HSV	319°, 43%, 85%
XYZ	45.1982, 32.9516, 51.5550
YIQ	159.4020, 35.4800, 39.8320

Conversions

Conversions Part 2

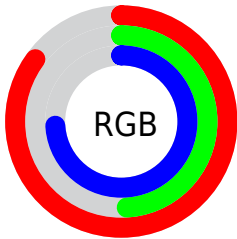
Format	Color
R _Y B	218, 124, 188
Decimal	14318780
CIE Lab	64.12, 44.92, -17.74
CIE LCh	64, 48.294, 338.445
Yxy	32.9516, 0.3485, 0.2541
Android (android.graphics.Color)	4292508860 (0xFFDA7CBC)
YUV	159.4020, 14.0988, 51.3904
Hunter-Lab	57.4035, 40.0908, -13.0670

Details

The Hex color **DA7CBC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CDA9A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB3F4**, and **A14887** is the 20% darker color. If you saturate the color by 10%, you get **DA66B5**, and if you desaturate by 10%, it is **DA92C3**.

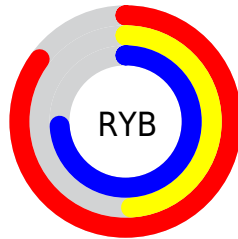
Distribution



Red (85%)

Green (49%)

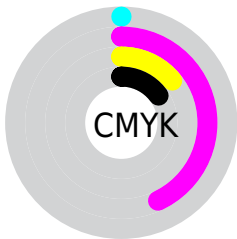
Blue (74%)



Red (85%)

Yellow (49%)

Blue (74%)

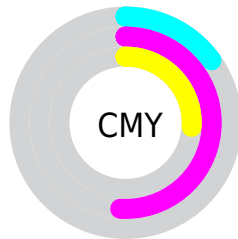


Cyan (0%)

Magenta (43%)

Yellow (14%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7CBC 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 DA7CBC by changing the saturation by 10% instead.

 DA7CBC

 DA7CBC

FFFFFF

 BD62A1

 FFB3F4

 A14887

 FFCFFF

 862D6D

 FFE8FF

 6B1055

 51003D

 380028

 1E0012

 000000

 DA7CBC

 DA7CBC

■ DA66B5

■ DA92C3

■ DA50AE

■ DAA8CA

■ DA3BA7

■ DABDD1

■ DA25A0

■ DAD3D8

■ DA0F99

■ DAE9DF

■ DA0094

■ DAFFE6

■ DAFFED

■ DAFFF4

■ DAFFFB

Harmonies

Analogous

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



AF8BDF



DA7CBC



EC7791

Triad

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



DA7CBC



A99D43



00AFD0

Complementary

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



DA7CBC



7CDA9A

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.



00B1A7



DA7CBC



7BA855

Square

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



DA7CBC



CE8E4B



3BAF7A



00A8EB

Rectangle

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



DA7CBC



EB7B75



3BAF7A



00B1C3

Sweetspot

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



DA7CBC



FFDEF4



9A7CDA



806B79



000000



808080

Same Dimension

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



DA7CBC



FF7AD5



DA7C8D



6E636A



AD0076



2E001F

Inverse Universe

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



DA7CBC



FF7AD5



7CDAC9



6E636A



AD0076



2E001F

Previews

White Background



This preview shows how the Hex color DA7CBC looks on a white background.

Color Contrast Check

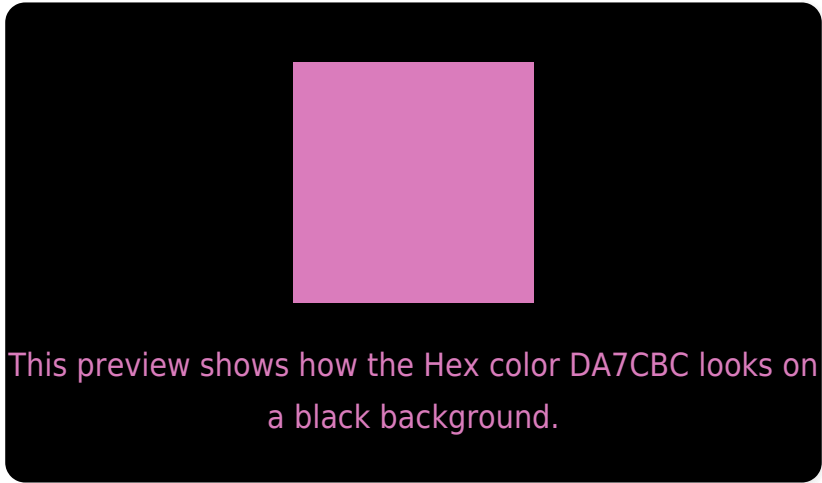
Large Text (above 18pt) WCAG AA × Fail

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 DA7CBC Background



This preview shows how black text looks on a background with the Hex color DA7CBC.

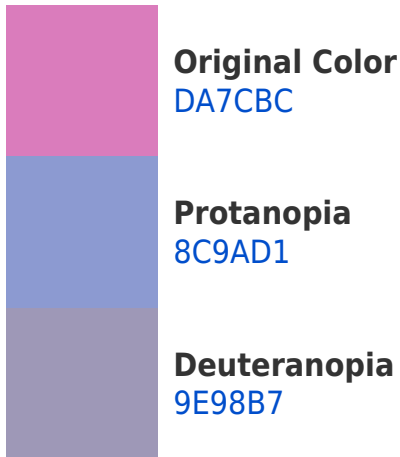



This preview shows how white text looks on a background with the Hex color DA7CBC.

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
D5858F

Trichromacy



Original Color
DA7CBC



Protanomaly
A88FC9



Deuteranomaly
B48EB9



Tritanomaly
D7829F

Monochromacy



Original Color
DA7CBC



Achromatopsia
9F9F9F



Achromatomaly
B492AA

CSS Examples

Text

The CSS property to change the color of the text to Hex DA7CBC 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 #DA7CBC looks like.

```
.text, #text, p{  
    color:#DA7CBC  
}
```

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 #DA7CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7CBC
}
```

Border

The CSS property to change the border of an element to Hex DA7CBC 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
#DA7CBC }
```

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

```
.border{ border-color:#DA7CBC }
```

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

Here you see how a box with a 4 pixel #DA7CBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7CBC; -webkit-box-shadow:4px 4px  
4px 4px #DA7CBC; box-shadow:4px 4px 4px  
4px #DA7CBC }
```

Background

The CSS property to change the background color of an element to Hex DA7CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7CBC }
```

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

```
.background{ background-color:#DA7CBC }
```

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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