

Converting Colors

Hex(DA7CB9)

Have a look what the booklet for
Hex(DA7CB9) contains.

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Color

Hex(DA7CB9)

Conversions

Conversions Part 1

Format	Color
Hex	DA7CB9
RGB	218, 124, 185
RGB Percent	85%, 49%, 73%
CMY	0.1451, 0.5137, 0.2745
CMYK	0.00, 0.43, 0.15, 0.15
HSL	321°, 56%, 67%
HSV	321°, 43%, 85%
XYZ	44.8781, 32.8235, 49.8692
YIQ	159.0600, 36.4430, 38.8990

Conversions

Conversions Part 2

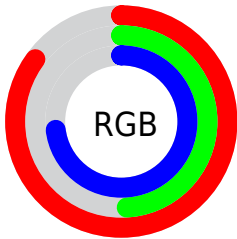
Format	Color
RYB	218, 124, 185
Decimal	14318777
CIELab	64.02, 44.44, -16.20
CIELCh	64, 47.303, 339.967
Yxy	32.8235, 0.3518, 0.2573
Android (android.graphics.Color)	4292508857 (0xFFDA7CB9)
YUV	159.0600, 12.7884, 51.6904
Hunter-Lab	57.2918, 39.5627, -11.5042

Details

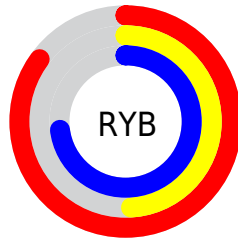
The Hex color **DA7CB9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CDA9D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB2F1**, and **A14884** is the 20% darker color. If you saturate the color by 10%, you get **DA66B1**, and if you desaturate by 10%, it is **DA92C1**.

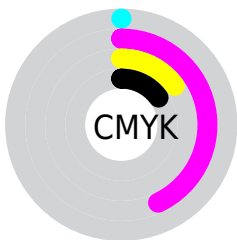
Distribution



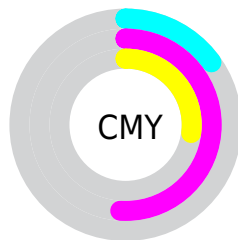
- Red (85%)
- Green (49%)
- Blue (73%)



- Red (85%)
- Yellow (49%)
- Blue (73%)



- Cyan (0%)
- Magenta (43%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (51%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7CB9 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 DA7CB9 by changing the saturation by 10% instead.

 DA7CB9

 DA7CB9

FFFFFF

 BD629E

 FFB2F1

 A14884

 FFCFFF

 862E6B

 FFE8FF

 6B1052

 51003B

 380025

 1E000F

 000000

 DA7CB9

 DA7CB9

 DA66B1

 DA92C1

 DA50AA

 DAA8C8

 DA3BA2

 DABDD0

 DA259A

 DAD3D8

 DA0F93

 DAE9DF

 DA008D

 DAFFE7

 DAFFEF

 DAFFF6

 DAFFFE

Harmonies

Analogous

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



B18ADC



DA7CB9



EA778F

Triad

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



DA7CB9



A79D45



00AFD0

Complementary

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



DA7CB9



7CDA9D

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.



00B1A8



DA7CB9



79A858

Square

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



DA7CB9



CB8F4B



39AF7D



00A7EA

Rectangle

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



DA7CB9



E87C73



39AF7D



00B0C4

Sweetspot

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



DA7CB9



FFDEF3



9D7CDA



806B78



000000



808080

Same Dimension

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



DA7CB9



FF7AD0



DA7C8A



6E636A



AD0071



2E001E

Inverse Universe

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



DA7CB9



FF7AD0



7CDACC



6E636A



AD0071



2E001E

Previews

White Background



This preview shows how the Hex color DA7CB9 looks on a white background.

Color Contrast Check

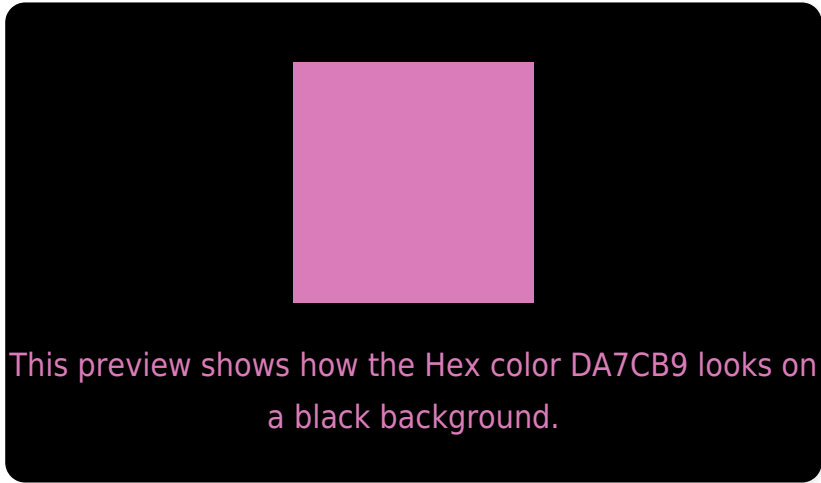
Large Text (above 18pt) WCAG AA × Fail

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 DA7CB9 Background



This preview shows how black text looks on a background with the Hex color DA7CB9.

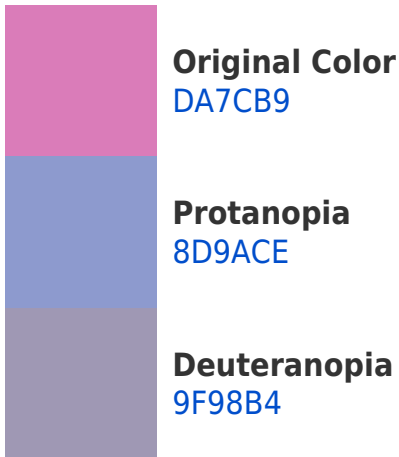


This preview shows how white text looks on a background with the Hex color DA7CB9.

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](#).

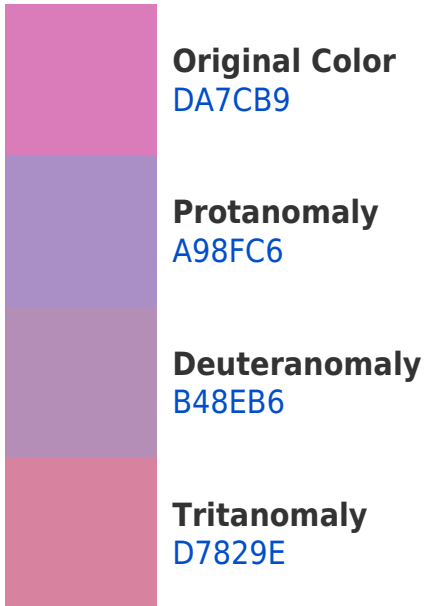
Dichromacy



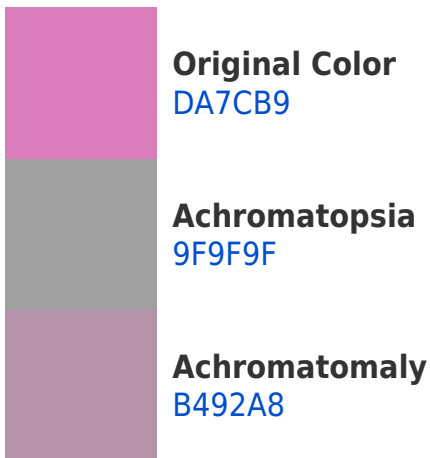


Tritanopia
D5858E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA7CB9 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 #DA7CB9 looks like.

```
.text, #text, p{  
    color:#DA7CB9  
}
```

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 #DA7CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7CB9
}
```

Border

The CSS property to change the border of an element to Hex DA7CB9 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
#DA7CB9 }
```

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

```
.border{ border-color:#DA7CB9 }
```

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

Here you see how a box with a 4 pixel #DA7CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7CB9; -webkit-box-shadow:4px 4px  
4px 4px #DA7CB9; box-shadow:4px 4px 4px  
4px #DA7CB9 }
```

Background

The CSS property to change the background color of an element to Hex DA7CB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7CB9 }
```

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

```
.background{ background-color:#DA7CB9 }
```

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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