

Converting Colors

Hex(DA7B9A)

Have a look what the booklet for
Hex(DA7B9A) contains.

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Color

Hex(DA7B9A)

Conversions

Conversions Part 1

Format	Color
Hex	DA7B9A
RGB	218, 123, 154
RGB Percent	85%, 48%, 60%
CMY	0.1451, 0.5176, 0.3961
CMYK	0.00, 0.44, 0.29, 0.15
HSL	340°, 56%, 67%
HSV	340°, 44%, 85%
XYZ	41.8291, 31.4044, 34.4289
YIQ	154.9390, 46.6690, 29.7810

Conversions

Conversions Part 2

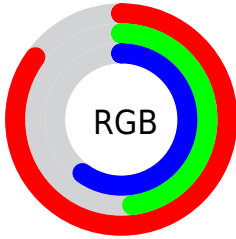
Format	Color
R _Y B	218, 123, 154
Decimal	14318490
CIE Lab	62.85, 40.46, -0.31
CIE LCh	63, 40.462, 359.560
Yxy	31.4044, 0.3885, 0.2917
Android (android.graphics.Color)	4292508570 (0xFFDA7B9A)
YUV	154.9390, -0.4629, 55.3045
Hunter-Lab	56.0397, 35.1666, 2.8020

Details

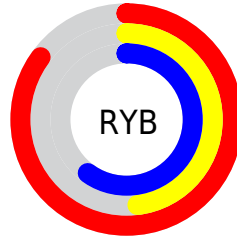
The Hex color **DA7B9A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BDABB**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB1D0**, and **A14767** is the 20% darker color. If you saturate the color by 10%, you get **DA658B**, and if you desaturate by 10%, it is **DA91A9**.

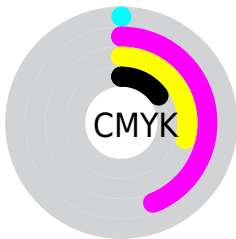
Distribution



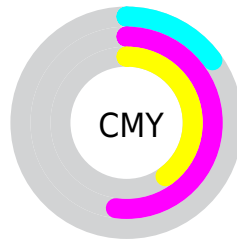
- Red (85%)
- Green (48%)
- Blue (60%)



- Red (85%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (44%)
- Yellow (29%)
- Black (15%)



- Cyan (15%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA7B9A 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 DA7B9A by changing the saturation by 10% instead.

DA7B9A

DA7B9A

FFFFFF

BD6180

FFB1D0

A14767

FFCDED

852E4F

FFEAFF

6A1238

4F0023

37000D

150000

000000

DA7B9A

DA7B9A

■ DA658B

■ DA91A9

■ DA4F7D

■ DAA7B7

■ DA3A6E

■ DABCC6

■ DA245F

■ DAD2D5

■ DA0E51

■ DAE8E3

■ DA0047

■ DAFEF2

■ DAFFFF

Harmonies

Analogous

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



C482BD



DA7B9A



DB7E76

Triad

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



DA7B9A



8AA058



00A5D5

Complementary

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



DA7B9A



7BDABB

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.



00AABA



DA7B9A



5EA772

Square

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



DA7B9A



AF964F



18AB96



5D9CE0

Rectangle

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



DA7B9A



D28563



18AB96



00A7CE

Sweetspot

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



DA7B9A



FFDEE9



BA7BDA



806B72



000000



808080

Same Dimension

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



DA7B9A



FF7AA6



DA8B7B



6E6366



AD0039



2E000F

Inverse Universe

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



DA7B9A



FF7AA6



7BCADA



6E6366



AD0039



2E000F

Previews

White Background



This preview shows how the Hex color DA7B9A looks on a white background.

Color Contrast Check

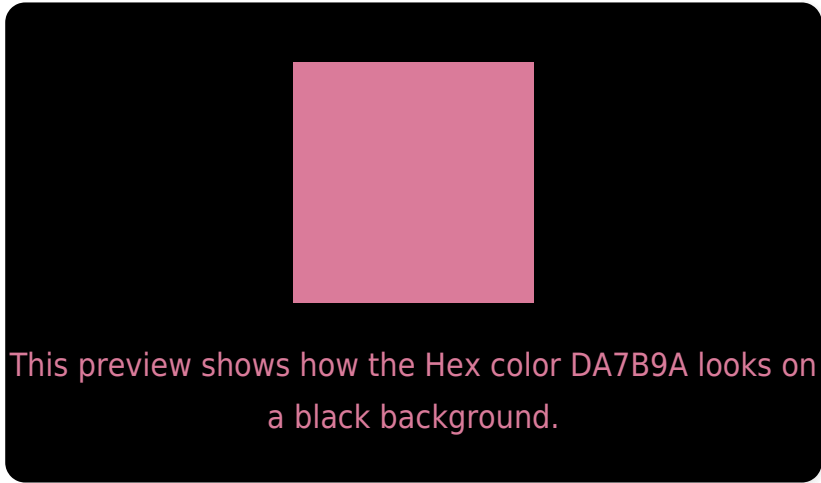
Large Text (above 18pt) WCAG AA × Fail

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

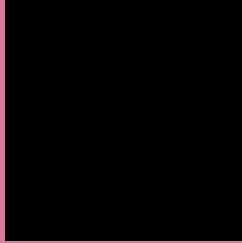
Any Text WCAG AA ✓ Pass

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 DA7B9A Background



This preview shows how black text looks on a background with the Hex color DA7B9A.

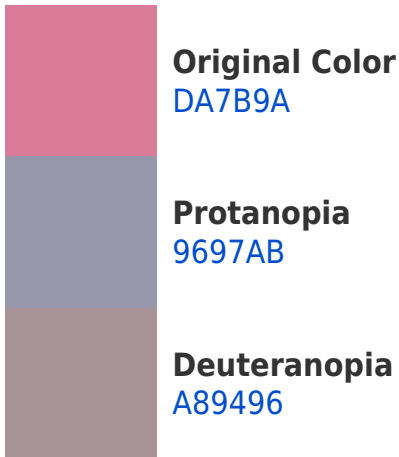


This preview shows how white text looks on a background with the Hex color DA7B9A.

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
D87E88

Trichromacy



Original Color
DA7B9A

Protanomaly
AF8DA5

Deuteranomaly
BA8B97

Tritanomaly
D97D8F

Monochromacy



Original Color
DA7B9A

Achromatopsia
9B9B9B

Achromatomaly
B28F9B

CSS Examples

Text

The CSS property to change the color of the text to Hex DA7B9A 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 #DA7B9A looks like.

```
.text, #text, p{  
    color:#DA7B9A  
}
```

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 #DA7B9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7B9A
}
```

Border

The CSS property to change the border of an element to Hex DA7B9A 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
#DA7B9A }
```

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

```
.border{ border-color:#DA7B9A }
```

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

Here you see how a box with a 4 pixel #DA7B9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7B9A; -webkit-box-shadow:4px 4px  
4px 4px #DA7B9A; box-shadow:4px 4px 4px  
4px #DA7B9A }
```

Background

The CSS property to change the background color of an element to Hex DA7B9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7B9A }
```

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

```
.background{ background-color:#DA7B9A }
```

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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