

Converting Colors

Hex(A07DA7)

Have a look what the booklet for
Hex(A07DA7) contains.

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Color

Hex(A07DA7)

Conversions

Conversions Part 1

Format	Color
Hex	A07DA7
RGB	160, 125, 167
RGB Percent	63%, 49%, 65%
CMY	0.3725, 0.5098, 0.3451
CMYK	0.04, 0.25, 0.00, 0.35
HSL	290°, 19%, 57%
HSV	290°, 25%, 65%
XYZ	28.8059, 24.9308, 39.8531
YIQ	140.2530, 7.3780, 20.4820

Conversions

Conversions Part 2

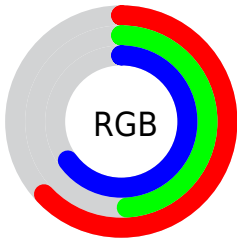
Format	Color
RYB	160, 125, 167
Decimal	10517927
CIELab	57.01, 21.16, -17.19
CIElCh	57, 27.265, 320.919
Yxy	24.9308, 0.3078, 0.2664
Android (android.graphics.Color)	4288708007 (0xFFA07DA7)
YUV	140.2530, 13.1863, 17.3181
Hunter-Lab	49.9308, 15.6006, -12.3718

Details

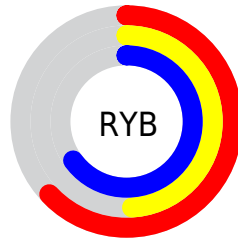
The Hex color **A07DA7** is a light color, and the websafe version is hex **996699**. A complement of this color would be **84A77D**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D7B2DE**, and **6C4C73** is the 20% darker color. If you saturate the color by 10%, you get **9D6CA7**, and if you desaturate by 10%, it is **A38EA7**.

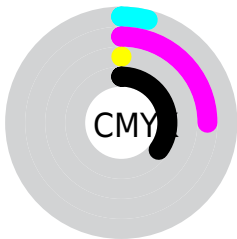
Distribution



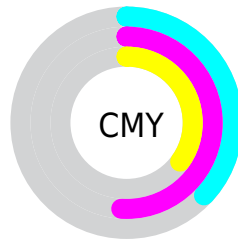
- Red (63%)
- Green (49%)
- Blue (65%)



- Red (63%)
- Yellow (49%)
- Blue (65%)



- Cyan (4%)
- Magenta (25%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A07DA7 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 A07DA7 by changing the saturation by 10% instead.

 A07DA7

 A07DA7

FFFFFF

 86648D

 D7B2DE

 6C4C73

 F4CDFB

 53355A

 FFEAFF

 3C1F43

 25092C

 080018

 000000

 A07DA7

 A07DA7

 9D6CA7

 A38EA7

 9A5CA7

 A69EA7

 984BA7

 A8AFA7

 953AA7

 ABC0A7

 9229A7

 AED0A7

 8F19A7

 B1E1A7

 8D08A7

 B3F2A7

 8B00A7

 B6FFA7

 B9FFA7

Harmonies

Analogous

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



8285B5



A07DA7



B37891

Triad

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



A07DA7



A0855A



3B9699

Complementary

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



A07DA7



84A77D

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.



519581



A07DA7



888D5C

Square

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



A07DA7



B17D65



6D926A



3F93AD

Rectangle

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



A07DA7



B87781



6D926A



419691

Sweetspot

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



A07DA7



D6C7D9



7D84A7



6C636E



EDEDED



6E6E6E

Same Dimension

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



A07DA7



CE98D9



A77D99



534C54



7B0094



110014

Inverse Universe

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



A77D84



D998A3



7DA78B



544C4D



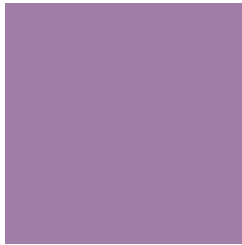
940019



140003

Previews

White Background



This preview shows how the Hex color A07DA7 looks on a white background.

Color Contrast Check

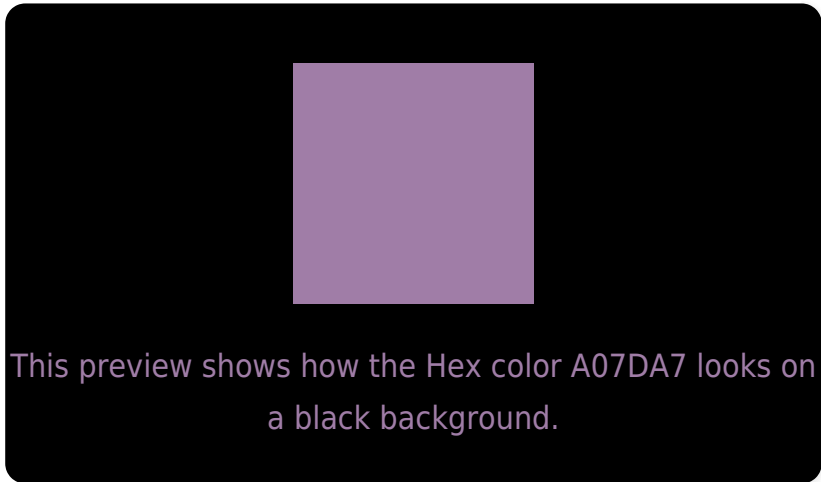
Large Text (above 18pt) WCAG AA ✓ Pass

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

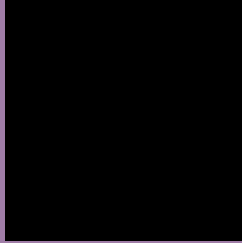
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A07DA7 Background



This preview shows how black text looks on a background with the Hex color A07DA7.



This preview shows how white text looks on a background with the Hex color A07DA7.

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



Original Color
A07DA7

Protanopia
7F88AE

Deuteranopia
8886A5



Tritanopia
9C828C

Trichromacy



Original Color

A07DA7

Protanomaly

8B84AB

Deuteranomaly

9183A6

Tritanomaly

9D8096

Monochromacy



Original Color

A07DA7

Achromatopsia

8C8C8C

Achromatomaly

938796

CSS Examples

Text

The CSS property to change the color of the text to Hex A07DA7 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 #A07DA7 looks like.

```
.text, #text, p{  
    color:#A07DA7  
}
```

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 #A07DA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A07DA7  
}
```

Border

The CSS property to change the border of an element to Hex A07DA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

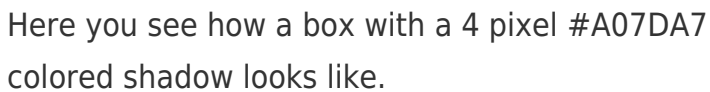
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A07DA7 }
```

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

```
.border{ border-color:#A07DA7 }
```

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



Here you see how a box with a 4 pixel `#A07DA7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A07DA7; -webkit-box-shadow:4px 4px  
4px 4px #A07DA7; box-shadow:4px 4px 4px  
4px #A07DA7 }
```

Background

The CSS property to change the background color of an element to Hex A07DA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A07DA7 }
```

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

```
.background{ background-color:#A07DA7 }
```

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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